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OF THE

Department of Public Health

AND THE

REGISTRAR GENERAL

AS REQUIRED BY THE VITAL STATISTICS ACT

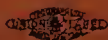
FOR THE CALENDAR YEAR

1940



REGINA:

THOS. H. McCONICA, King's Printer
1941



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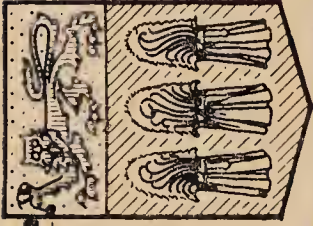
1940



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1941



Organization Chart Department of Public Health Saskatchewan



Acts Administered:—

SEE
OPPOSITE
PAGE

Minister of Public Health

DEPUTY MINISTER

COUNCIL OF HEALTH

CANCER COMMISSION

Establish consultative diagnostic and treatment clinics. Control of Radium supplies & derivatives. Education. Records & statistics. Liaison with research.

ADMINISTRATION

Legislation. Financial control. Supervision of Boards of Health. Hospital Management. Relief of Destitutes. Financial Grants. Purchase and issue of supplies. Full-time Health Districts. Medical. Hospital and Nursing Services in Un-organized territory. Publicity.

DIVISION OF COMMUNICABLE DISEASE

Epidemiology. Treatment & Supervision of Trachoma. Issue of Vaccines and Sera. Isolation. Quinine & Disinfection. Care of the Dead. Control of Venereal Disease dispensaries. Free examination & treatment of VD. Investigation & Follow-up. Education and Literature. Records and Statistics.

DIV. OF MENTAL HYGIENE

Correlate direct and supervise the work of Prevention, Treatment & Care of the Mentally Diseased and Mentally Deficient cases in Mental Institutions and in jails. Psychopathic Wards in General Hospitals. Mental Hygiene in Child Clinics. System of Parole.

DIVISION OF LABORATORIES

BACTERIOLOGY. PATHOLOGY. CHEM. ANALYSES. Examinations of Examinations of Food, Milk, Clinical material, tumors & other. Water. Alcoholic Reports of blood results of Leucocytes & preparation in Mac and ion of Vaccines. Animals. General Medicine. Legal work. and Sera.

DIVISION OF SANITATION

Engineering. Urban & Rural Sanitation. Union Hospital Organization. Milk. Water & Ice supplies. Sewerage systems & Sewage disposal. Trade wastes & Refuse destruction. Hospital Construction. Hotel & Restaurant Inspections. Cemetery sites. Supervision of Eight Sanitation Districts.

DIVISION OF VITAL STATISTICS

Recording of Deaths, Marriages and Deaths. Searches & Certificates. Records of Divorces. Marriage license control. Inspections. Transcripts for Dominion Authorities. Classification and Tabulation.

DIV. OF MATERNAL AND CHILD WELFARE & PUBLIC HEALTH NURSING

Maternity Grants. Pre-school examination Clinics. Organizing assistance in Child Welfare. Infant Feeding. Nursing & pre-natal instruction. Inspection of Nursing & Maternity Homes, and School children. Organization of Weighing Centres. Co-operation with Local authorities.

DIV. OF PUBLIC HEALTH EXHIBITS

The Preparation of models for Fairs and Exhibitions, Graphs, Posters and Drawings, etc.

HEALTH SERVICES BOARD

ORGANIZATION

Minister of Public Health	Hon. J. M. Uhrich, M.D.
Deputy Minister and Registrar General.....	R. O. Davison, M.D.
Medical Officer	J. W. Lord, M.D.
Director of Bacteriological Laboratory.....	Frances G. McGill, M.D.
Provincial Analyst	W. A. Riddell, B.A., M.Sc., Ph.D.
Director, Division of Communicable Disease	F. C. Middleton, M.B., D.P.H.
Director of Nursing Services.....	Miss R. M. Simpson, O.B.E., Reg. N.
Director of Sanitation	J. G. Schaeffer, B.Sc.
Chief Clerk	W. D. Williams, M.C.
Supervisor, Office of Registrar General.....	D. K. LaFlamme

MENTAL HYGIENE

Commissioner of Mental Services and Superintendent, Mental Hospital, North Battleford	J. W. MacNeill, M.D., C.M., LL.D.
Superintendent, Mental Hospital, Weyburn	A. D. Campbell, M.B.
Director of Occupational Therapy (and Matron, Mental Hospital, North Battle- ford)	Miss Hazel Jacques
Director, Psychopathic Ward, Regina.....	O. E. Rothwell, B.A., M.D., C.M.

HEALTH SERVICES BOARD

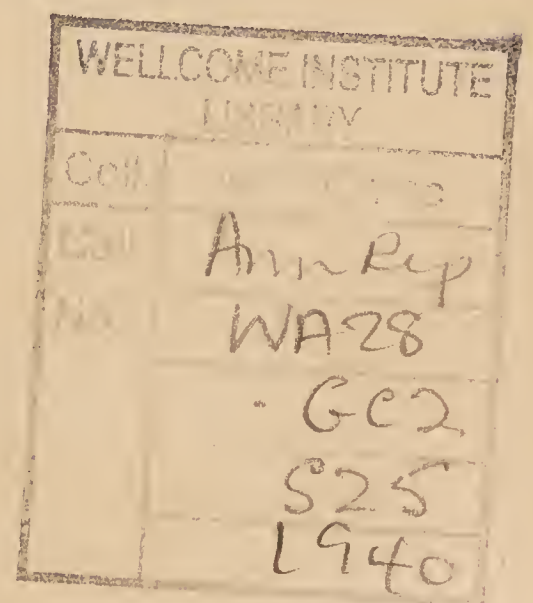
Chairman	R. O. Davison, M.D.
Member for College of Physicians and Surgeons	H. H. Christie, M.D., C.M. (Ester- hazy, Sask.).
Member for Association of Rural Muni- cipalities	M. S. Anderson (Bulyea, Sask.)
Acting Secretary	W. L. Sandstrom

SASKATCHEWAN CANCER COMMISSION

Chairman	R. O. Davison, M.D.
Deputy Chairman	L. A. Roy, M.D.
Member	R. McAllister, M.D., F.R.C.S. (Edin.)
Secretary	F. C. Middleton, M.B., D.P.H.

ACTS ADMINISTERED

1. The Public Health Act.
2. The Hospitals Act.
3. The Union Hospital Act.
4. The Tuberculosis Sanatoria and Hospitals Act.
5. The Venereal Diseases Act.
6. The Vital Statistics Act.
7. The Marriage Act.
8. The Mental Hygiene Act.
9. The Anatomy Act.
10. The Municipal Medical and Hospital Services Act.
11. The Mutual Medical and Hospital Benefit Associations Act.



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DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 31, 1941.*

TO HIS HONOUR,
ARCHIBALD PETER McNAB,
Lieutenant Governor of Saskatchewan.

MAY IT PLEASE YOUR HONOUR,—

I beg to present herewith for your consideration the annual reports of the Department of Public Health and the Registrar General for the calendar year 1940.

Respectfully submitted,

J. M. UHRICH, M.D.,
Minister of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 31, 1941.*

HONOURABLE J. M. UHRICH, M.D.,
Minister of Public Health,

SIR,—

I have the honour to forward herewith the annual reports of the Department of Public Health and the Registrar General for the calendar year 1940.

Respectfully submitted,

R. O. DAVISON, M.D.,
Deputy Minister and Registrar General.



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Thirty-First Annual Public Health Report

Including Vital Statistics

1940

Council of Public Health

The twenty-second meeting of the Council of Public Health was held on December 30, 1940, in Room 330, Legislative Building, Regina, at which the following members were present:

Dr. Arthur Wilson, Saskatoon.
Dr. R. G. Ferguson, Fort San.
Dr. W. W. Tyerman, Milestone.
Dr. J. S. Fulton, D.V.S., Saskatoon.
R. A. Spencer, Esq., M.C., M.Sc., Saskatoon.
Dr. R. O. Davison, Regina (in the chair).

The following is a brief report of the proceedings:

Concerning health certificates for marriage, and the previous recommendation that both parties to the ceremony produce health certificates, it was stated that the Government was not taking action to require a certificate from the female. It was suggested that instructions be issued to doctors regarding tuberculin test vaccine.

With regard to control of milk-tasters in dairy plants, attempts to secure certain action by the Dominion Council of Health were not successful, as this would interfere with established trade practices.

Regarding an industrial hygiene survey proposed at the previous meeting, the present war prevented any definite action along these lines, but closer co-operation was being effected with the Dominion Department of Industrial Hygiene.

The meeting was advised that Regulations Governing Fumigation with Hydrocyanic Acid Gas had been published.

The matter of overcrowding of certain business colleges was discussed. Regulations with regard to trade schools are administered by the Bureau of Labour. It was agreed that the Bureau be requested to survey the situation in connection with proper ventilation, particularly in Regina and Saskatoon.

REVIEW OF CERTAIN REGULATIONS.

The proposed new regulations for government-aided hospitals were discussed in detail, and the following changes were approved: The provisional approval of hospital plans; construction of basement to be water-tight and rat-proof; hospital basements not to be used as wards unless so approved by the Department; provision of post-mortem facilities; reporting of admissions of active tuberculosis cases to the Anti-Tuberculosis League; facilities for registration of births in hospitals; provisions re an advisory medical committee in all hospitals of over 100 beds; authority of municipal medical health officer on responsibility for a hospital account; re provision of facilities for sterilization of dishes; re payment of grant for certain types of sickness and non-hospitalization.

The proposed new regulations governing private hospitals and nursing homes were then discussed and measures provided regarding surgery and consultations.

VENEREAL DISEASE CLINICS

The Department has arranged for some clinics to be transferred to certain general hospitals as out-patient division and staffed on present basis. All such clinics will be dealt with in similar manner where possible.

The shipment of shell fish into the province was discussed and possible co-operative action with medical health officers proposed.

TREATMENT OF RESIDUAL PARALYSIS—ANTERIOR POLIOMYELITIS

(See also Division of Communicable Disease Report)

Treatment of certain cases unable to finance themselves continued to be furnished through the facilities of the Junior Red Cross Society. Nineteen such patients were dealt with during 1940, these being cases which developed during 1938 and 1939. Types of aid provided included new appliances, shoes, braces, and, in four cases surgical operations, plaster casts and further operations.

LEGISLATION: STATUTES OF 1941

(3rd Session of 9th Legislature)

The following amendments to the various Acts administered were enacted to be in force on dates shown:

1. *The Public Health Act* (April 8, 1941)
 - (a) Sec. 69 (1) (3) amended regarding removal of persons suffering from a communicable disease.
2. *The Vital Statistics Act* (April 8, June 1, July 1, 1941)
 - (a) Sec. 2 (11) (14) adding words "annulments of marriage."
 - (b) Sec. 7 (1) (2) and Sec. 14, adding words "annulments of marriage."
 - (c) Sec. 19 repealed and new section substituted.
 - (d) Secs. 21 and 22 repealed.
 - (e) Sec. 22, three new subsections *re* L.I.D.'s.
 - (f) Sec. 44 (1) (2) and (3) *re* decree of nullity.
 - (g) Sec. 51 (5) *re* change of name.
3. *The Marriage Act* (April 8, July 1, 1941)
 - (a) Secs. 11 (2) and 14 (3) amended.
 - (b) Sec. 30 (1) repealed and substituted.
 - (c) Sec. 49 repealed.
 - (d) Sec. 58 (2) (3) amended.
4. *The Union Hospital Act* (April 8, 1941)
 - (a) New Sec. 63a, *re* investments.
5. *The Tuberculosis Sanatoria and Hospitals Act* (January 1, 1941)
 - (a) Sec. 25 (3) amended *re* assessments.
6. *The Municipal Medical and Hospital Services Act* (April 8, 1941)
 - (a) Sec. 5 repealed and substituted *re* approval of bylaws.
 - (b) Sec. 16 (2) repealed and substituted.
 - (c) Sec. 19 (2) amended *re* taxes.
 - (d) Sec. 20 amended *re* publication of bylaw.
 - (e) New Sec. 25 *re* violations of Act.

Amendments were also enacted to the following Acts which are not administered by the Department:

1. *The Change of Name Act.*
2. *The Administrator of Estates of the Mentally Incompetent Act.*
3. *The Child Welfare Act.*

REGULATIONS

1. Regulations Governing Fumigation with Hydrocyanic Acid Gas—amended by deletion of Sec. 4. These Regulations approved by Order in Council 636. May 29, 1940.

2. Plumbing and Drainage Regulations revised. Order in Council 1366. August 30, 1939.

3. Order in Council 1419 of 1940 prescribing fees to be charged under Sec. 7 of *The Vital Statistics Act*.

Health Services Board

The Board was composed of Dr. H. H. Christie of Esterhazy, representing the Saskatchewan College of Physicians and Surgeons; Mr. M. S. Anderson of Bulyea, representing the Saskatchewan Association of Rural Municipalities, and Dr. R. O. Davison, Deputy Minister of Public Health, as chairman.

Municipal Bylaws and Agreements Approved

Bylaws for the employment of municipal physicians, prepared under the municipal Acts, were approved for the villages of Dilke, Penzance and Willow Bunch, R.M. 40, R.M. 42, R.M. 134, R.M. 228, R.M. 248, R.M. 278 and R.M. 501.

Bylaws for the employment of municipal surgeons, prepared under the municipal Acts, were approved for the town of Eston and R.M. 228.

Bylaws authorizing hospital care and treatment at municipal expense, prepared under the municipal Acts, were approved for the village of Kyle, R.M. 142, R.M. 275, R.M. 276, R.M. 411 and R.M. 437.

Bylaws, prepared under *The Municipal Medical and Hospital Services Act*, were approved for the villages of Birch Hills, Craven and Glenavon, the town of Milestone, R.M. 95, R.M. 125, R.M. 430, R.M. 431 and R.M. 460.

Agreements with municipal physicians entered into under the provisions of the municipal Acts, were approved for the villages of Flaxcombe, Lake Lenore, Maryfield, Penzance and Willow Bunch, the town of Eston, R.M. 12, R.M. 42, R.M. 69, R.M. 71, R.M. 171, R.M. 172, R.M. 217, R.M. 228, R.M. 248, R.M. 260, R.M. 261, R.M. 278, R.M. 290, R.M. 291, R.M. 339, R.M. 428 and R.M. 459.

Agreements with municipal surgeons, entered into under the provisions of the municipal Acts, were approved for the village of Flaxcombe, the towns of Eston and Kindersley, R.M. 228, R.M. 260, R.M. 290, R.M. 291, R.M. 410, R.M. 457 and R.M. 459.

Agreements entered into with hospitals, under the provisions of the municipal Acts, were approved for the village of McGee, R.M. 169, R.M. 366 and R.M. 397.

Agreements with physicians entered into under *The Municipal Medical and Hospital Services Act*, were approved for the villages of Bulyea and Sifton, the town of Strasbourg, R.M. 220 and R.M. 431.

Agreements with hospitals, under the same statute, were approved for the villages of Bulyea and Sifton, the town of Strasbourg, R.M. 125 and R.M. 220.

Agreements between municipalities to provide joint services, under *The Municipal Medical and Hospital Services Act*, were approved for the villages of Bulyea and Sifton, the town of Strasbourg and R.M. 220, and the village of Earl Grey and R.M. 219.

The Mutual Medical and Hospital Benefit Associations Act

During the year the Alsask Medical Mutual Benefit Association, Limited, and The Herschel United Mutual Medical Benefit Association, Limited, were incorporated.

An agreement with a physician was approved for The Conquest Mutual Medical Benefit Association, Limited, and an agreement with hospitals was approved for The Saskatoon Mutual Medical and Hospital Benefit Association, Limited. Association bylaws were approved for The Alsask Medical Mutual Benefit Association, Limited, and The Saskatoon Mutual Medical and Hospital Benefit Association, Limited.

Number of Municipalities Providing Municipal Medical and Hospital Services

Ninety-seven rural municipalities, or parts of rural municipalities, as well as sixty-four towns and villages, furnished their residents with municipal medical services in 1940.

Sixty-one rural municipalities, or parts of rural municipalities, as well as fourteen towns and villages, operated municipal hospitalization schemes.

Both municipal medical and hospital services were provided by twenty-seven rural municipalities and eight towns and villages.

Schemes operated under *The Municipal Medical and Hospital Services Act* included one rural municipality and one village employing merely a municipal physician, as well as four districts furnishing residents with both medical and hospital services. Two of these districts were formed during 1940, the first including R.M. 189 and the town of Lumsden, and the second including R.M. 125 and the village of Glenavon.

Changes in Legislation

The Rural Municipality Act, *The Village Act* and *The Town Act* were amended to eliminate the necessity of submitting a ballot on residents' choice of physician to be employed, when voting on a municipal physician bylaw.

The Town Act was amended to permit the council to prescribe a minimum tax of \$10.00 instead of \$5.00 to meet payments to hospitals under a municipal hospitalization scheme.

The Local Improvement Districts Act was amended to provide for hospitalization of residents at municipal expense. Upon receipt of a petition from at least sixty per cent. of the ratepayers of a local improvement district, the Minister of Municipal Affairs was empowered to enter into an agreement with any hospital receiving aid from the general revenue of the province for services to residents.

The Municipal Medical and Hospital Services Act was amended, changing the fiscal year to the period of October 1st to September 30th next following, and also requiring the assent of the Health Services Board before a bylaw was voted upon. In addition, the Act was altered to permit collection of the tax in advance of the period for which services were provided, and municipalities were given the authority to demand payment of the tax from the employer, not only on behalf of the employee, but also for any dependents. Municipalities were also empowered to make regulations governing the service furnished by it, and to pay administration and other expenses in connection with a vote on the bylaw out of general funds of the municipality. In schemes where two or more municipalities were co-operating in furnishing services, provision was made for the appointment of a joint secretary.

The Mutual Medical and Hospital Benefit Associations Act was amended to provide that bylaws, passed by directors and confirmed by a general meeting, were deemed to have been passed by the association.

R. O. DAVISON, M.D.,
Chairman.

Relief Medical Services

REGINA, December 9, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health.

SIR,—

I beg to submit a report of the Medical Relief Services Branch for the Relief Year 1939-40 (to August 31, 1940).

Owing to poor crop conditions throughout a large part of the province, the system of special grants was continued to doctors, dentists, hospitals, the Canadian Red Cross Society, and the Canadian National Institute for the Blind; also assistance by way of medical relief to residents in southern Local Improvement Districts, northern Local Improvement Districts and bordering Rural Municipalities, where northern settlers are located. Large numbers of single homeless and transient persons were assisted, as well as persons moving from one municipality to another in Saskatchewan. In the Province of Manitoba settlers were placed under the Land Utilization Board. In addition, this branch undertook to distribute insulin to diabetic sufferers among destitute residents of the Province of Saskatchewan. This work had formerly been carried on by the Canadian Red Cross Society. In order to properly conduct the operation of the distribution it was necessary for us to purchase a supply of insulin, which is kept in stock and from which deliveries are made to the needy parties upon application.

This branch of your department commenced operation on September 1, 1937; a summary is given herewith to show the extent of our operations during the 1939-40 Relief Year.

Physicians

Class "A1": In the Main Drought Area physicians were guaranteed an income of \$150.00 plus mileage of 10c per mile in summer and 20c per mile in winter—total maximum grant, including mileage, not to exceed \$250.00 per month.

Monthly average:

Number of physicians.....	73
Cash receipts	\$ 47.39
Mileage	670
Grant per doctor.....	\$145.46

Class "A2": Extra Area. Southern Areas. Certain doctors located adjacent to the relief area and practising within the relief area were given a definite classification. They were made eligible for a maximum grant of \$125.00 plus mileage of 10c. per mile in summer and 20c. per mile in winter; maximum mileage not to exceed \$75.00 per month. Grant and mileage to be applied toward making up the professional income from all sources to \$150.00 per month.

Monthly average:

Number of physicians.....	5
Cash receipts	\$ 51.90
Mileage	382
Grant per doctor.....	\$130.49

Class "C": Physicians practising in the cities of Regina, Saskatoon and Moose Jaw were eligible for a grant based on 25% of the last approved Schedule of the College of Physicians and Surgeons of Saskatchewan.

Grants were not to exceed \$100.00 per month, and were paid only for patients referred under the proper authority from the relief area. No mileage was granted.

Monthly average:

Number of physicians	22
Total work per doctor on fee basis.....	\$208.00
Grant per doctor	\$50.00

Class "C1": Physicians in the smaller hospital centres in the Relief Area, doing referred hospital or office work and engaged in rural practice in the adjacent rural district, such as Estevan, North Battleford, Swift Current and Weyburn. A grant of \$100.00 per month based on 33 $\frac{1}{3}$ % of the last approved Schedule of the College of Physicians and Surgeons of Saskatchewan, plus a mileage allowance of up to a maximum of \$100.00 per month for necessary transportation to and from patients at 10c per mile in summer and 20c per mile in winter.

Monthly average:

Number of physicians	7
Total work per doctor on fee basis.....	\$635.37
Mileage	189
Grant per doctor	\$126.63

Subsidies: Northern Physicians. Up to August 31, 1939, grants had been made to certain physicians practising in Northern Districts. These grants were discontinued at that time, but on May 1, 1940, owing to excessive cost of medical attention at the 50% rate, a system of subsidy payments, with mileage grants of 10c per mile in summer and 20c per mile in winter, was set up. The amount of subsidy to each physician was determined by the branch here, the same varying from \$25.00 to \$200.00 per month. The total cost of the same for the four months was \$9,314.70, with average as below, viz.:

Number of physicians	39
Average per physician per month	\$59.71

Total grants to physicians, all classes, during 1939-40 Relief Years: \$93,733.84.

Dentists

Dentists practising in the area designated "A1" were eligible for a grant up to a maximum of \$75.00 per month; grant was computed on a basic sum of \$25.00, plus 33 $\frac{1}{3}$ % of the Schedule of the Saskatchewan Dental Association, and \$3.00 for denture repairs.

Total paid to dentists, all classes, for 1939-40 Relief Years: \$6,064.17.

Dental Clinics: School Dental Clinics in the Relief Area were conducted under the supervision of the Public Health Nursing Division, at rate of payment of \$15.00 per day, plus transportation, and subsistence allowance, with \$3.00 for supplies used. School districts paid fifty cents per child treated, which amount was applied in reduction of total cost per individual school district.

Total cost of Dental Clinics: \$2,661.46.

Dentures: Repairing of plates and providing dentures were supplied when the department was satisfied that the health of the patient was being seriously impaired by the lack of proper plates, payment was on the basis of \$12.50 per plate, and dentists were permitted to collect the balance from the patient or municipality responsible.

Total cost of Dentures: \$2,514.85.

Hospitals

A relief grant of 50c per day per patient—in addition to the statutory grant—was paid to hospitals who made application for such assistance, when patients were from the Relief Area. The department reserved the right to withhold grants from any hospital who did not agree to admit emergent and necessitous cases from any municipal unit, and who did not allow a 10% discount on relief patients' accounts, whose admissions were authorized by municipalities in the Relief Area.

Those hospitals which were not paid on the 50c per day per patient basis received a straight monthly grant based on their financial necessity.

Hospitals Paid Monthly Grant
(Year 1939-40)

Arcola, Union	\$ 1,500.00
Estevan, St. Joseph's	3,800.00
Lampman, Union	2,400.00
Macklin, St. Joseph's	1,200.00
Oxbow, Union	1,500.00
Regina Victorian Order of Nurses	20.00*
Saskatoon Victorian Order of Nurses	20.00*
Weyburn, General	3,000.00
*Nursing Services.	<u>\$13,440.00</u>

Hospitals Paid 50c per Day per Patient
(Year 1939-40)

Broadview, St. Michael's	\$ 265.00
Estevan, General	477.50
Gravelbourg, St. Joseph's	289.00
Indian Head, Union	241.50
Medicine Hat, General	50.00
Moose Jaw, General	3,397.00
Moose Jaw, Providence	1,538.50
Regina, General	1,765.50
Moosomin, General	11.50
Regina, Grey Nuns	6,195.50
Regina, Junior Red Cross	156.50
Saskatoon, St. Paul's	11.00
	<u>\$14,398.50</u>

Canadian National Institute for the Blind

Advances were made to the above institution to provide glasses for relief patients, also examination.

Total advances\$3,500.00

Canadian Red Cross Society

Advances were made to the above organization to provide drugs for necessitous cases.

Total advances\$7,871.29

Insulin

The sum of \$556.87 was expended for the purpose of purchasing insulin, which is to be distributed to applicants upon requisition.

Northern Areas

Out of a total of 16,950 persons on relief under the Northern Settlers' Re-establishment Branch, we provided medical, hospital, dental, drug and burial services for approximately 12,460 persons. Before payment of accounts was made, certification forms had to be signed by the relief inspector and attending physician. For indigent cases, a destitute form had to be filled out by the head of the family if the family was not on relief. A demand note was signed by the head of the family, and is on file here for each case.

Following hereinafter, I give you the figures of the expenditures for the Relief Medical Services Branch as shown by the different classifications of expenditures for the year 1939-40, which should serve to show how and for what purpose the expenditures were made.

Expenditures Relief Medical Services

(For Relief Year 1939-40—Sept. 1, 1939, to August 31, 1940)

Administration	\$ 15,187.85
Grants:	
Physicians	\$93,733.84
Dentists	6,046.17
Hospitals	27,838.50
Dental Clinics	2,661.46
Dentures	2,514.85
C.N.I.B.	3,500.00
Canadian Red Cross	7,871.29
Insulin for diabetics ..	556.87
	<u>144,723.48</u>

Northern Areas:

Medical	\$71,910.33	
Dental	2,948.25	
Hospitals	65,936.57	
Drugs	10,156.99	
Nursing services	2,064.60	
Sustenance of patients	4,395.99	
Transportation	6,928.93	
Burials	3,214.50	
	<hr/>	167,557.99

Southern Areas:

Medical	\$ 7,210.18	
Dental	96.00	
Hospitals	7,791.88	
Drugs	1,276.02	
Nursing services	439.50	
Transportation	270.33	
Burials	295.00	
Sustenance	61.00	
	<hr/>	17,439.91

Single Homeless and Transient Families:

Medical	\$47,433.10	
Dental	4,455.30	
Hospitals	38,778.30	
Drugs	20,684.99	
Nursing services	166.50	
Sustenance	5.00	
Optical	9.25	
Transportation	669.45	
Burials	2,025.00	
	<hr/>	114,226.89

Municipal Cases:

Medical	\$ 1,987.85	
Dental	209.75	
Hospitals	1,816.95	
Drugs	561.21	
Optical		
Transportation	85.42	
Burials	200.00	
	<hr/>	4,861.18

Total	<hr/>	<hr/>	\$463,997.30
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General

The Relief Area for 1939-40 included 47 municipalities under Class "A1" area. Residents of towns and villages within the Relief Area were also given assistance. This Relief Area was considerably smaller than in 1938-39, with a resultant curtailment of medical expenditures.

Respectfully submitted,

J. W. LORD, M.D.,
Medical Officer.

NOTE: The above costs are not included in the expenditures table immediately following, but form part of the fiscal vote of the Department of Municipal Affairs (Relief Services).

Expenditures for Fiscal Years 1939-40 and 1940-41

Sub-vote	Service	1939-40	1940-41	Increase or Decrease
1	Administration	\$ 17,417.37	\$ 17,247.24	—\$ 170.13
2	General services, including nursing services, sanitation, disease prevention, hospital administration and miscellaneous	75,225.90	78,727.22	+ 3,501.32
3	Treatment of venereal disease	22,988.58	22,621.00	— 367.58
4	Registrar General's office ...	23,643.93	27,027.63	+ 3,383.70
5	Statutory grants to approved hospitals and three sanatoria	718,580.50	717,748.50	— 832.00
6	Provincial Laboratory	21,302.48	22,473.46	+ 1,170.98
7	Free distribution of vaccines and sera	28,735.47	23,287.78	— 5,447.69
8	Grants to charitable organizations	22,400.00	22,400.00	.....
9	Relief of destitutes	14,967.88	15,812.19	+ 844.31
10	Maternity grants	42,600.00	32,544.00	— 10,056.00
11	Psychopathic Ward, Regina	8,225.10	4,058.86	— 4,166.24
12	Mental hospitals at North Battleford and Weyburn and cost of committals....	577,029.50	606,584.11	+ 29,554.61
13	Health Services Board	3,481.22	4,902.94	+ 1,421.72
14	Cancer services	96,049.92	63,800.36	— 32,249.56
		\$1,672,647.85	\$1,659,235.29	—\$13,412.56

The per capita expenditures in cents on the above services for the past five years, based on populations shown in parentheses in the year columns, were as follows: (These population totals are provided annually by the Dominion Bureau of Statistics.)

Sub-vote	1936-37 (931,000)	1937-38 (939,000)	1938-39 (941,000)	1939-40 (949,000)	1940-41 (930,000)
1.....	1.7	1.5	2.0	1.9	1.9
2.....	7.8	8.6	8.4	8.0	8.4
3.....	2.5	2.5	2.3	2.4	2.4
4.....	2.1	2.2	2.4	2.5	3.0
5.....	74.9	77.0	78.9	75.7	77.2
6.....	2.1	2.5	2.1	2.2	2.4
7.....	2.8	2.4	2.8	3.0	2.5
8.....	.3	1.5	2.2	2.4	2.4
9.....	1.2	1.2	1.6	1.6	1.7
10.....	6.4	5.9	4.6	4.5	3.5
11.....	1.2	1.6	1.7	.9	.4
12.....	35.2	49.3	57.1	60.8	65.2
13.....	.6	.5	.3	.4	.5
14.....	5.1	5.0	5.1	10.1	7.0
Total per cap. cost	\$1.44	\$1.62	\$1.71	\$1.76	\$1.78

Saskatchewan Anti-Tuberculosis League

FORT SAN, SASK., *August 11, 1941.*

DR. R. O. DAVISON,
Deputy Minister,
Department of Public Health.

SIR,—

On behalf of the Saskatchewan Anti-Tuberculosis League, I beg to submit the following brief report on some of the outstanding features of anti-tuberculosis work in Saskatchewan.

The past year has been a most successful one in the prevention and treatment of tuberculosis in this province; the death rate is lower; less new active cases have been discovered and information available shows a further fall in infection.

To meet the increased demands of the war, the League accelerated its preventive programme in 1940 by increasing its clinic and consultation services. Preventive facilities have been brought closer to the people, and more centres of infection have been cleaned up. We believe that if this programme is maintained, the adverse forces associated with war will be held in check. This increased protection has been appreciated by the people, who have contributed more voluntary funds for this preventive work in 1940 than ever before.

The League, like all other humanitarian organizations, has had to adjust itself to the vicissitudes of war. Many and sudden changes, psychological, human and economic, have occurred, and problems have had to be met. More than forty of the staff have joined His Majesty's forces during the past year. To meet this contingency and maintain continuity of service, it has been necessary to provide accommodation for a larger proportion of female staff at the Fort Qu'Appelle and Prince Albert Sanatoria.

The League has co-operated in every way possible with the military authorities in the examination of all recruits who were found to have any suspicion of tuberculosis. Active cases found were promptly admitted for treatment. Fortunately, as a result of the anti-tuberculosis preventive programme, the incidence of tuberculosis among persons of military age in Saskatchewan is only one-quarter of what it was during the war of 1914-18.

The outbreak of war made it necessary to endeavour to replace essential equipment, worn-out and obsolete, while it was still available at reasonable prices. The installation of such equipment and the restoration of maintenance so far as has been possible, has added a great deal to the efficiency of treatment and to the comfort of the patients.

With a view to further improving our methods of treatment and prevention, a conference of the medical staff of the League was held at the Fort Qu'Appelle Sanatorium last May. At this meeting present and new methods were discussed and improvements suggested. Owing to the falling incidence of active disease, case-finding surveys will be more selective until the cheaper method of examination by fluorography is available.

The Department of Indian Affairs has maintained the programme for the control of tuberculosis among the Indians, and the League has assisted and co-operated with them in this work. The results being secured where these efforts are concentrated are very encouraging and have demonstrated that tuberculosis among Indians can be controlled.

The tuberculosis death rate during 1939 was 24.6 per 100,000 compared with a death rate of 28.8 during 1938.

During 1940, 287,800 days' treatment for tuberculosis were given in Saskatchewan, a decrease of 8,913 days from 1939. Per diem cost of treatment decreased slightly from \$2.40 in 1939 to \$2.397 in 1940.

The various medical services of the League, including treatment, diagnosis, follow-up, Indian research, examination of Normal School students, school

children and nurses, when taken altogether comprise a total of 31,611 persons who had medical advice during the year. Of this number, 29,186 persons were examined by the medical staff of the League. Five hundred and thirty-three persons were examined by family physicians at the request of the League, and 1,892 Indians were examined in association with the Department of Indian Affairs and the National Research Council. Persons examined by the medical staff in 1939 totalled 30,185, therefore 1940 showed a reduction of 999.

The proportion of early cases among the new cases of active pulmonary tuberculosis discovered in 1940 showed a slight increase over 1939.

Pulmonary Tuberculosis			
	Minimal	Mod. Adv.	Far Adv.
1939	48.2	16.8	34.4
1940	50.0	18.9	31.1

Details of the medical work of the League are contained in the annual report of the Saskatchewan Anti-Tuberculosis League, which may be secured by those especially interested.

A lesson on the Prevention of Tuberculosis was prepared this year by the curriculum committee of the Teachers' Federation, assisted by Dr. H. C. Boughton. The lesson was well received by the teachers, and a great many comments were made on the excellence of the lesson. There has been more interest shown in the teaching of this preventive lesson than ever before, and a larger number of essays were submitted in the essay contest sponsored by the "Valley Echo". The work being done by the Teachers' Federation is one of the most important and far-reaching preventive efforts now being carried on. It is only through this effort that we can hope the next generation will fully grasp the significance of the prevention of tuberculosis.

During the past year post-graduate courses in tuberculosis nursing have been carried on at the three sanatoria, and in 1940 thirty-nine nurses received diplomas for the completion of this course. Three affiliate nurses also took the course in tuberculosis nursing and will receive diplomas when they graduate from their own hospitals.

We have continued our policy of giving undergraduate medical students instruction in the diagnosis and treatment of tuberculosis. During the past year 18 medical students have received instruction for varying periods of time.

As stated in our report last year, nurses and others exposed in the care of the sick in all the larger hospitals and sanatoria in Saskatchewan are being vaccinated against tuberculosis with B.C.G. vaccine. In all, 938 have been vaccinated. This has been a particularly favourable year so far as break-downs from tuberculosis among nurses in this province are concerned, and we have reason to be encouraged with the result of this work. In the carrying out of this preventive work, we have received the complete co-operation of the doctors, boards of directors, lady superintendents and staffs of these institutions.

The control of tuberculosis in Canada has strengthened both the armed forces and the home front, and it is desired to express the sincerest gratitude to all those who have given so generously of their time and means to educate the people and to raise preventive funds for the control and eradication of this disease.

Respectfully submitted,

R. G. FERGUSON,
Director of Medical Services and General Superintendent.

Division of Communicable Disease

REGINA, *January 19, 1942.*

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR:

I beg to submit the report of the Division of Communicable Disease, including Venereal Disease report, for the calendar year 1940.

Tables I to XVI are as follows:

- I—The Fluctuation of morbidity and mortality during 1939-1940.
- II—Monthly distribution of communicable disease morbidity.
- III—Summary of distribution of communicable disease morbidity, by cities (individual totals of each city), towns, villages and rural municipalities.
- IV—Diphtheria incidence—distribution by age and sex groups.
- V—Scarlet fever incidence—distribution by age and sex groups.
- VI—Measles incidence—distribution by age and sex groups.
- VII—Whooping cough incidence—distribution by age and sex groups.
- VIII—Detailed distribution of communicable disease morbidity—alphabetically by cities, towns, villages and rural municipalities.
- IX—Comparative issues and costs of vaccines and sera—1936-1940.
- X-XI—Trachoma.
- XII-XVI—Venereal disease.

ROUTINE

Letters received	2,856
Physicians' reports received	1,081
Memoranda received	120
Telegrams received	45
Letters dispatched	2,082
Memoranda dispatched	49
Telegrams dispatched	6
Parcels of vaccines and sera dispatched	2,827
Parcels of forms, bulletins, regulations, etc., dispatched	557
Statistical reports—internal—dispatched	480
Statistical reports—external—dispatched	260
Undertakers' licences issued	35
Disinterment permits issued	55

Diphtheria:

There were 131 cases of diphtheria in 1940, which was a reduction of 50% of the cases in 1939. The 1940 deaths were 24, as compared with 36 in 1939. Most cases occurred in November and December. In June and August there were only 2 cases in each month. Regina reported 12 cases, Saskatoon 8, North Battleford 3, Prince Albert 2, Yorkton 2, Swift Current 1. Moose Jaw and Weyburn did not report any. 24% of the cases were five years or under, and 35% were between 5 and 15 years of age. During the year 18,690,000 units of diphtheria antitoxin were sent out at a cost of \$2,259.40. The amount of antitoxin used was 56% less than that used in 1939. Sufficient toxoid to immunize 29,776 persons was distributed in 1940, as compared with enough for 49,297 persons in 1939. There were 69 carriers reported.

Measles:

This disease made its appearance in more or less epidemic form in 1940, when 6,180 cases occurred. This was in comparison with only 412 cases in 1939. There were 14 deaths in 1940, as compared with 6 deaths in 1939. April accounted for 1,223 cases, May 1,192 cases, and December 1,107 cases, so that these three months had 57% of the total cases. Regina had 2,639

cases, Saskatoon 864, Moose Jaw 699, Weyburn 118, Swift Current 44, Yorkton 20, and North Battleford 6. The cities had a total of 4,427 cases, or 72% of the total cases. 28.82% of the cases were 5 years or under, and 53.07% were between 5 and 15 years.

Mumps:

904 cases were reported in 1940, as compared with 144 in 1939.

Scarlet Fever:

With 470 cases of scarlet fever reported for 1940, this is the least number of cases since 1932. In 1939 there were 712 cases. There were 9 deaths in 1940 and 12 in 1939. The greatest number occurred in March and April, when 63 and 62 cases were reported. In January, October, November and December an average of 55 each month occurred. In July and August there were only 9 each month. 68 cases occurred at Saskatoon, 30 at Regina, and 12 at North Battleford, with Moose Jaw 7, Prince Albert 6, Swift Current 6, Weyburn 4, Yorkton 4. 24.8% were under 6 years, and 46.1% between 6 and 15 years old. Scarlet fever antitoxin to the amount of 7,662,000 units at a cost of \$2,230.00 was sent out in 1940, as compared with 8,600,000 units in 1939. Scarlet fever toxin for 21,265 was sent out in 1940 and for 24,149 in 1939.

Smallpox:

Only 11 cases were reported in 1940 and 31 in 1939. 7 occurred in September, 2 in October and 2 in November. Sufficient smallpox vaccine for 38,070 persons was sent out in 1940, as compared with 57,175 in 1939.

Typhoid Fever:

Seventy-six cases were reported in 1940 as compared with 75 in 1939. Thirty-six of the cases occurred in May. In July, 6 cases were reported; August only 1, and September 7. These are the months when we usually get most cases. Three cases were reported from Regina, 2 from Saskatoon, and 1 from North Battleford. Flaxcombe reported 7 and Evesham 5. Typhoid vaccine for 7,258 and typhoid-paratyphoid vaccine for 2,128 persons were sent out in 1940. In 1939, typhoid vaccine for 4,499 and typhoid-paratyphoid vaccine for 917 were sent out.

In 1940, there were 17 deaths and in 1939, 10 deaths.

Whooping Cough:

This disease resulted in 1,449 cases in 1940, as compared with 1,257 in 1939. April had most cases, when 207 were reported. March had 178, May 155, February 137, June 136, January 128, July 112, December 101, August 86, September 62, October 51, November 96 cases.

Regina had 513, Saskatoon 214, Moose Jaw 94, Prince Albert 69, Weyburn 30, Swift Current 9, Yorkton 7 and North Battleford 2 cases. The cities accounted for 65% of the cases. 53.9% of the cases were under 6 years, and 37.5% between 6 and 15 years.

Pertussis vaccine for 5,115 persons was sent out in 1940, as compared with 3,980 persons in 1939.

There were 65 deaths in 1940 and 48 deaths in 1939. In 1940, there were as many deaths from whooping cough as from chickenpox, diphtheria, measles, scarlet fever and typhoid combined.

Tuberculosis:

427 new cases were reported in 1940, and 494 in 1939. 241 deaths occurred in 1940 and 233 in 1939.

Anterior Poliomyelitis:

Only 9 cases were reported in 1940 as against 16 in 1939.

There were 2 deaths reported in 1940 and 1 in 1939.

Only 39 doses of anterior poliomyelitis serum were sent out. The value of this serum is now being questioned by many of the doctors.

Influenza:

204 cases of influenza were reported in 1940, as compared with 242 cases in 1939. 189 of the cases in 1940 occurred in December. In 1940, there were 247 deaths and in 1939, 199 deaths.

Undulant Fever:

Five cases of this disease were reported in 1940, the same number as in 1939. Two deaths resulted in 1940.

German Measles:

1,228 cases of German measles were reported in 1940, as compared with 37 cases in 1939. 879 of the cases occurred in December, 268 in November, 35 in April, 12 in September, 11 in October, and 8 in March.

Encephalomyelitis:

There were no cases reported in 1940 and only 2 cases in 1939.

During the year 1940, 13,401 cases of the different communicable diseases were reported, as compared with 5,486 cases in 1939. This very large increase was accounted for by the epidemic of measles, adding 5,919 more than the previous year; mumps adding 760 over the previous year; whooping cough adding another 192 more cases; and German measles 1,191 more than in 1939, chickenpox 260 more.

Reductions were seen in the number of cases of diphtheria—130 fewer cases; scarlet fever—246 fewer cases; smallpox—20 fewer; trachoma—42 fewer; and tuberculosis—67 fewer.

December had the largest number of any month, with 2,791 cases. There were 975 more cases in December than in April, which month had the second highest number of cases. Then followed May, November, June and March in the order mentioned. September had the lowest number of cases with 277 and August the second lowest with 286.

Of the cities Yorkton reported the lowest number, with 50 cases. The cities combined reported 67% of the total cases, although they have only 15.6% of the total population. In 1939, they reported 45.5% of the cases.

Towns reported 6.8% of the cases in 1940, as compared with 9.6% in 1939. 5.2% occurred in villages, and rural municipalities reported 21% of the cases in 1940, as compared with 35.6% in 1939. The rural municipalities have 69.9% of the population.

In the calendar year 1940, \$21,793.00 was expended for various vaccines, sera, toxoid, toxin, etc., in comparison with \$28,988.00 in 1939.

With the greatly increased amount of travel back and forth from one portion of the Dominion to another, and from one portion of the province to another, and the bringing together in close proximity the men of the armed forces cannot help but result in an increase of many of the communicable diseases, especially those for which we have no known active protection. In many instances this increased intermingling will expose those who may not have developed natural immunity, inasmuch as they may not have come in contact with the disease.

See special reports on trachoma and venereal diseases.

Respectfully submitted,

F. C. MIDDLETON, M.D., D.P.H.,
Director.

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES. 1939-1940.

Disease	Deaths per 100 cases reported				Rate per 100,000 population				
	Deaths		Cases		Morbidity		Mortality		
	1939	1940	1939	1940	1939	1940	1939	1940	
Increase or Decrease									
Chickenpox	1,517	1,783	.....	1	159.81	191.72	.....	.1	Increase
Diphtheria	261	131	36	24	27.50	14.09	3.8	2.6	Decrease
Measles	261	6,180	6	14	27.50	664.51	.6	1.5	Increase
Mumps	144	904	.....	.....	15.17	97.2	.....	.....	Increase
Scarlet fever	716	470	12	9	75.45	50.54	1.3	1.0	Decrease
Smallpox	31	11	.....	.....	3.26	1.18	.....	.....	.....
Typhoid and paratyphoid fevers	75	76	10	17	7.90	8.17	1.1	1.8	Increase
Whooping cough	1,257	1,449	48	65	132.45	155.80	5.1	7.0	Increase
Infantile paralysis	16	9	1	2	1.66	.97	.1	.2	Increase
Trachoma	56	14	.....	.....	Increase in morbidity 144.23 % Increase in mortality 9.93 %		.....	.....	.....
Tuberculosis	494	427	233	241			24.6	25.9	Increase
Cerebrospinal meningitis	5	16	3	4			.3	.4	Increase
Erysipelas	29	31	4	7			.4	.8	Increase
Pneumonia and broncho-pneumonia	35	57	380	401			40.0	43.1	Increase
Bacillary dysentery	.....	3	6*	7*			.6	.8	Increase
Encephalitis lethargica	2	5	7	11			.7	1.2	Increase
Epidemic encephalitis	2	.....	.....	.....			.....	.....	Decrease
Encephalomyelitis	2	.....	.....	.....			.....	.....	.....
Encephalitis	5	.....	6	.....			.6	.....	.....
German measles	37	1,228	.....	.....	Population Province 1939 1940 949,000 930,000 Cities 148,000 145,864 Towns 62,411 61,169 Villages 74,382 72,901 Rural districts 663,379 650,066 Moose Jaw 20,187 19,786 North Battleford 4,811 4,715 Prince Albert 11,263 11,038 Regina 54,385 53,303 Saskatoon 42,542 41,694 Swift Current 5,173 5,069 Weyburn 5,441 5,333 Yorkton 5,026 4,926	.....	.....	.....
Influenza	242	204	199	247		21.0	26.6	Increase	
Ophthalmia neonatorum	.....	1	.....	.....		.....	.....	.....	.....
Puerperal septicæmia	.....	2	15	10		.8†	1.1	Decrease	
Sore throat—epidemic	54	157	.....	.....		.....	.....	.....	.....
Rocky Mountain spotted fever	.....	1	.....	.....		.....	.....	.....	.....
Diphtheria carrier	56	69	.....	.....		.....	.....	.....	.....
Tetanus	.....	2	.....	1		.....	.....	.....	.....
Impetigo contagiosa	121	78	.....	.....		.....	.....	.....	.....
Scabies	48	74	.....	.....		.....	.....	.....	.....
Undulant fever	5	5	.....	2	.....	.....	.....	.2	
Conjunctivitis	12	.....	.....	.....	.....	.....	.....	.....
Vincent's angina	3	6	.....	.....	.....	.....	.....	.....
Ringworm	.....	8	.....	.....	.....	.....	.....	.....
Leprosy	.....	.....	1	.....	.1	.....	.....	.....
Totals.....	5,486	13,401	967	1,063					

*All types. †Rate per 1,000 live births.

TABLE II.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1940.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chickenpox	223	209	114	60	64	165	137	48	75	121	312	255	1,783
Diphtheria	13	14	11	16	6	2	8	2	8	9	24	18	131
Measles	117	176	459	1,223	1,192	691	507	100	45	173	390	1,107	6,180
Mumps	115	202	213	150	66	74	18	11	13	7	7	28	904
Scarlet fever	57	28	63	62	32	22	9	9	23	55	57	53	470
Smallpox .....	...	...	...	...	...	...	...	...	7	2	2	...	11
Trachoma .....	...	3	2	...	...	...	...	...	...	6	1	2	14
Tuberculosis	26	26	28	26	6	101	48	17	...	48	43	55	427
Typhoid and paratyphoid fevers	1	2	...	3	36	6	6	1	7	2	8	4	76
Whooping cough	128	137	178	207	155	136	112	86	62	51	96	101	1,449
Cerebrospinal meningitis	3	...	1	1	2	...	...	1	1	2	...	5	16
Pneumonia	8	5	7	12	7	2	6	1	...	3	1	5	57
Erysipelas .....	...	2	3	6	3	2	3	1	6	1	1	3	31
Infantile paralysis .....	...	1	1	...	1	1	...	1	1	...	1	2	9
Bacillary dysentery .....	...	...	...	...	...	...	1	...	...	2	...	...	3
Encephalitis lethargica .....	...	...	...	...	1	...	1	1	2	...	...	...	5
German measles	4	3	8	35	4	2	1	1	12	11	268	879	1,228
Influenza .....	...	...	10	2	3	...	...	...	...	...	...	189	204
Ophthalmia neonatorum .....	...	...	...	...	...	...	...	...	...	...	...	1	1
Puerperal fever	1	...	...	1	...	...	...	...	...	...	...	...	2
Sore throat .....	...	63	12	...	...	1	...	...	...	...	50	31	157
Rocky Mountain spotted fever .....	...	...	...	...	...	...	...	...	1	...	...	...	1
Diphtheria carrier	2	1	...	2	1	2	51	1	...	2	4	3	69
Tetanus .....	...	...	...	...	...	...	...	1	...	...	1	...	2
Undulant fever .....	...	...	...	...	1	...	...	2	1	...	...	1	5
Impetigo contagiosa	7	14	4	2	...	...	...	...	9	11	10	21	78
Scabies	10	3	...	7	5	3	2	2	...	7	13	22	74
Vincent's angina .....	...	...	1	1	...	...	...	...	1	1	2	...	6
Ringworm .....	...	1	...	...	1	...	...	...	...	...	...	6	8
Totals	715	890	1,115	1,816	1,586	1,210	910	286	277	514	1,291	2,791	13,401

TABLE III.—SUMMARY OF DISTRIBUTION OF COMMUNICABLE DISEASE, 1940.

Disease	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton	(Cities' totals)	Towns	Vil- lages	Rural Munici- palities	Totals
Chickenpox	205	64	180	416	463	27	12	4	1,371	158	68	186	1,783
Diphtheria .....	...	3	2	12	8	1	...	2	28	9	9	85	131
Measles	699	6	37	2,639	864	44	118	20	4,427	450	302	1,001	6,180
Mumps .....	...	25	505	165	148	...	1	...	844	5	...	55	904
Scarlet fever	7	12	6	30	68	6	4	4	137	58	42	233	470
Smallpox .....	...	...	...	...	...	...	1	...	1	...	...	10	11
Trachoma .....	...	...	...	...	...	...	...	...	...	...	1	13	14
Tuberculosis	19	3	6	43	63	1	4	7	146	44	34	203	427
Typhoid and paratyphoid fevers .....	...	1	...	3	2	...	...	...	6	6	17	47	76
Whooping cough	94	2	69	513	214	9	30	7	938	48	81	382	1,449
Cerebrospinal meningitis ..	...	...	...	5	1	...	2	...	8	1	1	6	16
Pneumonia .....	...	...	...	...	...	...	...	...	...	9	4	44	57
Erysipelas .....	...	...	...	8	...	...	...	...	8	1	4	18	31
Infantile paralysis .....	...	...	...	...	1	...	...	...	1	2	1	5	9
Bacillary dysentery .....	...	...	...	...	...	...	...	...	...	...	2	1	3
Encephalitis lethargica .....	...	...	...	1	...	...	...	...	1	...	...	4	5
German measles	24	...	6	387	213	4	360	...	994	47	47	140	1,228
Influenza .....	...	...	...	...	...	...	...	...	...	30	76	98	204
Ophthalmia neonatorum ..	1	...	...	...	...	...	...	...	1	...	...	...	1
Puerperal fever .....	...	...	...	...	...	...	...	...	...	...	...	2	2
Sore throat .....	...	...	...	...	...	...	...	...	...	15	1	141	157
Rocky Mountain spotted fever .....	...	...	...	...	...	...	...	...	...	...	...	1	1
Diphtheria carrier .....	...	...	...	52	...	...	...	2	54	2	...	13	69
Tetanus .....	...	...	...	1	...	...	...	...	1	...	...	1	2
Undulant fever .....	...	...	...	...	1	...	...	...	1	2	...	2	5
Impetigo contagiosa	1	...	...	...	...	...	...	...	1	10	12	55	78
Scabies	6	...	...	...	...	...	...	4	10	11	3	50	74
Vincent's angina .....	...	...	...	...	...	...	...	...	...	...	1	5	6
Ringworm .....	...	...	...	...	...	...	...	...	...	1	...	7	8
Totals	1,056	116	811	4,275	2,046	92	532	50	(8,978)	909	706	2,808	13,401

TABLE IV.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1940.

Age groups	Cities		Towns		Villages			Rural Municipalities			Age-Sex group totals			Aggregate
	Male	Female	Male	Female	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	---	---	---	---	1	---	1	2	---	2	1	2	1	5
1 year and under 6 years	5	4	1	---	---	1	---	12	8	1	1	18	13	32
6 years and under 10 years	2	4	---	1	1	---	---	12	6	1	1	15	11	27
10 years and under 15 years	1	2	---	---	---	1	---	12	2	---	---	13	5	18
15 years and under 20 years	---	1	---	1	---	1	---	3	3	---	---	3	6	9
20 years and over	3	5	---	2	---	1	---	2	3	---	---	5	11	16
Age not stated	1	---	---	4	.....	---	2	5	6	6	8	6	10	24
Sex group totals	12	16	1	8	2	4	3	47	30	8	62	58	11	
Distribution totals	28		9		9			85			131			

TABLE V.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1940.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggregate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	1	1	---	---	---	---	---	---	---	1	1	---	2	2	---	4
1 year and under 6 years	15	16	---	4	4	---	5	6	....	32	30	1	56	56	1	113
6 years and under 10 years	16	15	---	13	5	---	9	6	---	34	33	---	72	59	---	131
10 years and under 15 years	10	6	3	10	4	---	3	4	---	20	26	---	43	40	3	86
15 years and under 20 years	6	12	---	2	1	---	---	1	---	4	8	---	12	22	---	34
20 years and over	18	11	---	4	4	---	---	4	....	13	11	---	35	30	---	65
Age not stated	3	1	3	2	1	4	---	1	3	9	5	5	14	8	15	37
Sex group totals	69	62	6	35	19	4	17	22	3	113	114	6	234	217	19	
Distribution totals	137			58			42			233			470			

TABLE VI.—MEASLES INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1940.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggregate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	49	53	---	2	---	---	---	1	1	12	2	---	63	56	1	120
1 year and under 6 years	680	675	87	45	29	2	32	25	---	46	54	6	803	783	95	1,681
6 years and under 10 years	793	722	253	127	117	1	34	35	---	123	156	3	1,077	1,030	257	2,364
10 years and under 15 years	135	165	177	38	36	1	43	45	---	129	142	5	345	388	183	916
15 years and under 20 years	94	100	48	20	18	---	21	23	1	41	61	---	176	202	49	427
20 years and over	149	133	61	5	5	---	15	11	---	37	36	---	206	185	61	452
Age not stated	7	11	35	1	2	1	3	9	3	16	19	113	27	41	152	220
Sex group totals	1,907	1,859	661	238	207	5	148	149	5	404	470	127	2,697	2,685	798	
Distribution totals	4,427			450			302			1,001			6,180			

TABLE VII.—WHOOPING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1940.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggregate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	36	28	2	2	1	---	---	2	2	11	9	1	49	40	5	94
1 year and under 6 years	240	265	---	9	15	---	12	14	3	58	62	9	319	356	12	687
6 years and under 10 years	131	151	---	11	8	---	15	13	---	53	36	2	210	208	2	420
10 years and under 15 years	27	29	---	---	1	---	9	5	---	27	26	---	63	61	---	124
15 years and under 20 years	3	5	---	---	---	---	1	1	---	1	4	---	5	10	---	15
20 years and over	3	7	---	---	---	---	---	---	---	1	---	---	4	7	---	11
Age not stated	4	4	3	---	---	1	---	---	4	2	1	79	6	5	87	98
Sex group totals	444	489	5	22	25	1	37	35	9	153	138	91	656	687	106	
Distribution totals	938			48			81			382			1,449			

TABLE VIII.—DETAILED DISTRIBUTION OF MORBIDITY, 1940.
CHICKENPOX—Total cases 1,783.

Cities—1,371. Moose Jaw 205, North Battleford 64, Prince Albert 180, Regina 416, Saskatoon 463, Swift Current 27, Weyburn 12, Yorkton 4.

Towns—158. Cabri 6, Fleming 4, Foam Lake 1, Kerrobert 1, Melville 93, Milestone 6, Moosomin 18, Radisson 19, Saltcoats 3, Star City 6, Tisdale 1.

Villages—68. Big River 1, Blaine Lake 3, Cudworth 1, Fort Qu'Appelle 3, Kinley 12, Quinton 1, Rhein 40, Simpson 7.

Rural Municipalities—186. Nos. 1, 1; 4, 7; 9, 6; 34, 3; 50, 4; 67, 11; 91, 9; 121, 3; 187, 2; 224, 3; 278, 2; 280, 2; 281, 6; 311, 1; 312, 3; 341, 9; 346, 12; 347, 12; 374, 10; 378, 6; 379, 3; 404, 2; 405, 23; 428, 2; 434, 6; 437, 15; 439, 3; 486, 6; 498, 2; 519, 8; 588, 1; Indian Reserves 3.

DIPHTHERIA—Total cases 131.

Cities—28. North Battleford 3, Prince Albert 2, Regina 12, Saskatoon 8, Swift Current 1, Yorkton 2.

Towns—9. Balgonie 3, Grenfell 1, Humboldt 1, Leader 2, Meadow Lake 1, Wilkie 1.

Villages—9. Aberdeen 1, Glenavon 1, Hepburn 1, Laird 1, Leask 1, Leross 1, Luseland 1, Spy Hill 1, Wakaw 1.

Rural Municipalities—85. Nos. 4, 1; 40, 10; 67, 1; 152, 1; 186, 2; 374, 10; 382, 1; 398, 1; 399, 1; 400, 1; 402, 10; 403, 6; 404, 4; 426, 1; 427, 4; 428, 6; 429, 4; 459, 1; 460, 1; 461, 1; 463, 8; 469, 2; 491, 1; 494, 3; 521, 1; 588, 3.

MEASLES—Total cases 6,180.

Cities—4,427. Moose Jaw 699, North Battleford 6, Prince Albert 37, Regina 2,639, Saskatoon 864, Swift Current 44, Weyburn 118, Yorkton 20.

Towns—450. Battleford 2, Biggar 9, Cabri 4, Carlyle 7, Davidson 1, Duck Lake 1, Eastend 2, Fleming 3, Grenfell 33, Gull Lake 50, Herbert 41, Indian Head 21, Kamsack 2, Melville 152, Moosomin 18, Morse 2, Mortlach 2, Nokomis 3, Radisson 1, Radville 1, Star City 4, Wadena 24, Whitewood 19, Wilkie 22, Wolseley 26.

Villages—302. Aneroid 2, Avonlea 4, Big River 3, Buchanan 23, Cadillac 13, Colonsay 1, Cut Knife 34, Earl Grey 24, Fort Qu'Appelle 1, Griffin 2, Hafford 1, Hodgeville 7, Imperial 2, Kenaston 1, Lawson 4, Lipton 40, North Portal 5, Orkney 1, Ponteix 6, Punnichy 1, Quinton 1, Raymore 1, Riverhurst 42, Rockhaven 1, Semans 8, Southey 1, Spy Hill 1, St. Brieux 12, Sturgis 2, Tate 3, Vibank 52, Woodrow 3.

Rural Municipalities—1,001. Nos. 4, 3; 9, 56; 17, 1; 18, 1; 39, 10; 42, 3; 48, 3; 49, 6; 66, 9; 67, 29; 76, 11; 91, 1; 100, 2; 101, 2; 106, 21; 107, 1; 121, 7; 122, 6; 126, 8; 127, 49; 128, 18; 154, 64; 155, 14; 165, 5; 169, 33; 186, 1; 187, 1; 195, 12; 219, 24; 222, 15; 224, 46; 228, 2; 229, 1; 249, 3; 252, 2; 253, 1; 263, 1; 276, 2; 278, 3; 279, 6; 281, 1; 282, 1; 286, 1; 288, 7; 304, 7; 314, 1; 316, 3; 339, 2; 341, 1; 346, 16; 347, 24; 368, 1; 374, 1; 378, 5; 379, 2; 382, 2; 399, 17; 401, 20; 403, 6; 404, 1; 409, 2; 411, 2; 423, 22; 426, 1; 427, 36; 428, 29; 429, 10; 431, 6; 437, 1; 438, 1; 439, 18; 456, 2; 457, 8; 459, 79; 460, 2; 472, 1; 486, 49; 519, 4; 521, 1; 588, 2; Indian Reserves 123.

MUMPS—Total cases 904.

Cities—844. North Battleford 25, Prince Albert 505, Regina 165, Saskatoon 148, Weyburn 1.

Towns—5. Battleford 1, Biggar 3, Fleming 1.

Rural Municipalities—55. Nos. 282, 1; 344, 1; 347, 1; 379, 1; 403, 40; 404, 1; 411, 3; 437, 4; 491, 3.

SCARLET FEVER—Total cases 470.

Cities—137. Moose Jaw 7, North Battleford 12, Prince Albert 6, Regina 30, Saskatoon 68, Swift Current 6, Weyburn 4, Yorkton 4.

Towns—58. Biggar 5, Carlyle 1, Herbert 1, Humboldt 6, Indian Head 3, Kamsack 2, Kerrobert 8, Meadow Lake 1, Melfort 8, Melville 11, Nipawin 2, Nokomis 1, Radisson 1, Rosthern 6, Watson 1, Wilkie 1.

Villages—42. Aberdeen 1, Big River 1, Birch Hills 1, Codette 1, Creelman 2, Dafoe 1, Forget 6, Glaslyn 1, Lac Vert 1, Laird 1, Lancer 1, Lebre 5, Maidstone 1, Maryfield 1, Ponteix 2, Quill Lake 7, Semans 1, Speers 5, Val Marie 3.

Rural Municipalities—233. Nos. 39, 6; 42, 3; 66, 1; 67, 1; 74, 3; 76, 20; 91, 1; 99, 1; 106, 4; 156, 5; 165, 3; 186, 8; 216, 1; 217, 1; 244, 1; 258, 1; 279, 1; 306, 2; 312, 2; 313, 4; 314, 1; 321, 3; 331, 1; 338, 2; 342, 1; 348, 14; 349, 9; 368, 3; 373, 3; 379, 6; 382, 1; 398, 1; 401, 11; 402, 1; 403, 5; 404, 3; 405, 8; 409, 17; 426, 9; 427, 6; 428, 1; 429, 7; 431, 1; 436, 9; 437, 2; 456, 1; 457, 1; 463, 1; 464, 2; 466, 2; 469, 1; 486, 8; 487, 5; 491, 1; 498, 2; 519, 2; 592, 5; 622, 8.

SMALLPOX—Total cases 11.

Cities—1. Weyburn 1.

Rural Municipalities—10. Nos. 11, 1; 305, 1; 337, 1; 402, 7.

TRACHOMA—Total cases 14.

Villages—1. Lintlaw 1.

Rural Municipalities—13. Nos. 80, 5; 181, 2; 226, 1; 244, 2; 404, 1; One Arrow Reserve 2.

TUBERCULOSIS—Total cases 427.

Cities—146. Moose Jaw 19, North Battleford 3, Prince Albert 6, Regina 43, Saskatoon 63, Swift Current 1, Weyburn 4, Yorkton 7.

Towns—44. Arcola 1, Assiniboia 1, Biggar 2, Craik 3, Eastend 1, Estevan 2, Gull Lake 2, Herbert 2, Humboldt 1, Kerrobert 1, Kindersley 2, Lumsden 3, Maple Creek 4, Meadow Lake 2, Melfort 2, Melville 4, Moosomin 2, Outlook 1, Radville 1, Shaunavon 1, Sutherland 2, Wadena 1, Watrous 1, Whitewood 2.

Villages—34. Abernethy 1, Bienfait 1, Blaine Lake 1, Briercrest 1, Bulyea 1, Earl Grey 1, Elfros 2, Esterhazy 1, Eyebrow 1, Fort Qu'Appelle 2, Gainsborough 1, Hafford 1, Hudson Bay Junction 2, Kinistino 2, Kisbey 1, Kyle 1, Langenburg 1, Lloydminster 1, Loreburn 1, Montmartre 1, Plenty 1, Prelate 1, Regina Beach 3, Shamrock 1, Sheho 1, Simpson 1, Tuxford 1, Wroxton 1.

Rural Municipalities—203. Nos. 4, 6; 33, 1; 36, 1; 43, 1; 44, 1; 70, 1; 73, 8; 76, 1; 98, 1; 102, 1; 105, 1; 110, 2; 122, 1; 124, 1; 133, 1; 138, 4; 153, 1; 155, 1; 158, 1; 160, 1; 161, 1; 165, 2; 181, 1; 183, 2; 186, 4; 187, 3; 190, 3; 213, 1; 218, 1; 219, 2; 222, 1; 224, 1; 225, 1; 226, 1; 228, 1; 241, 1; 244, 1; 246, 1; 247, 1; 248, 1; 251, 2; 259, 1; 260, 2; 261, 1; 274, 6; 281, 2; 303, 2; 304, 4; 306, 1; 310, 1; 312, 2; 319, 1; 331, 1; 333, 4; 334, 2; 335, 1; 336, 1; 337, 4; 343, 1; 344, 1; 345, 2; 346, 4; 347, 1; 352, 1; 366, 1; 367, 1; 368, 1; 371, 1; 372, 2; 374, 2; 376, 2; 377, 1; 379, 1; 400, 1; 401, 2; 402, 1; 403, 1; 404, 5; 405, 2; 410, 1; 425, 1; 426, 2; 428, 1; 430, 3; 434, 1; 435, 1; 440, 1; 456, 1; 457, 1; 459, 8; 461, 2; 463, 3; 464, 1; 486, 3; 491, 3; 493, 1; 496, 2; 498, 1; 502, 2; 521, 1; 524, 1; 525, 2; 555, 1; 559, 1; 588, 7; unsurveyed territory 5, Indian Reserves 10.

TYPHOID AND PARATYPHOID FEVERS—Total cases 76.

Cities—6. North Battleford 1, Regina 3, Saskatoon 2.

Towns—6. Kerrobert 1, Leader 1, Rosthern 3, Sutherland 1.

Villages—17. Bateman 1, Evesham 5, Flaxcombe 7, Landis 1, Semans 2, Summerberry 1.

Rural Municipalities—47. Nos. 36, 1; 63, 1; 142, 1; 227, 1; 231, 2; 249, 2; 279, 8; 291, 1; 292, 1; 349, 4; 351, 1; 370, 4; 374, 1; 382, 4; 398, 2; 411, 4; 427, 2; 457, 1; Indian Reserves 6.

WHOOPING COUGH—Total cases 1,449.

Cities—938. Moose Jaw 94, North Battleford 2, Prince Albert 69, Regina 513, Saskatoon 214, Swift Current 9, Weyburn 30, Yorkton 7.

Towns—48. Alameda 7, Cabri 1, Davidson 1, Eston 1, Foam Lake 1, Govan 3, Herbert 3, Indian Head 16, Kamsack 2, Melville 10, Star City 2, Whitewood 1.

Villages—81. Balcarres 6, Bienfait 2, Bladworth 2, Burstall 1, Cudworth 6, Dilke 4, Earl Grey 1, Hepburn 1, Holdfast 1, Kenaston 2, Kincaid 7, Kinley 7, LaFleche 15, Laird 7, Lampman 1, Quill Lake 1, Raymore 13, Spiritwood 1, Spring Valley 2, Willow Bunch 1.

Rural Municipalities—382. Nos. 4, 5; 34, 15; 39, 14; 66, 4; 77, 1; 101, 4; 135, 3; 152, 17; 153, 1; 156, 8; 186, 17; 190, 30; 195, 1; 216, 26; 217, 1; 219, 15; 221, 10; 222, 29; 224, 6; 225, 39; 249, 3; 253, 1; 254, 1; 279, 5; 282, 2; 306, 7;

312, 4; 336, 1; 339, 3; 346, 25; 347, 1; 349, 2; 370, 3; 373, 5; 374, 2; 376, 2; 378, 1; 423, 7; 429, 3; 434, 10; 439, 2; 456, 1; 469, 5; 491, 6; 502, 6; 519, 3; 521, 1; Indian Reserves 24.

CEREBROSPINAL MENINGITIS—Total cases 16.

Cities—8. Regina 5, Saskatoon 1, Weyburn 2.

Towns—1. Gull Lake 1.

Villages—1. Wakaw 1.

Rural Municipalities—6. Nos. 67, 1; 219, 1; 276, 1; 346, 1; 458, 1; 498, 1.

PNEUMONIA—Total cases 57.

Towns—9. Davidson 4, Eastend 1, Herbert 1, Unity 3.

Villages—4. Kenaston 1, Maryfield 1, Punnichy 1, Spiritwood 1.

Rural Municipalities—44. Nos. 34, 1; 91, 1; 99, 1; 222, 8; 225, 4; 228, 1; 252, 6; 253, 5; 281, 1; 282, 1; 348, 1; 368, 1; 374, 2; 381, 3; 403, 1; 404, 2; 460, 3; 519, 1; Indian Reserve 1.

ERYSIPELAS—Total cases 31.

Cities—8. Regina 8.

Towns—1. Kerrobert 1.

Villages—4. Big River 1, Blaine Lake 1, Hague 1, Val Marie 1.

Rural Municipalities—18. Nos. 66, 1; 67, 8; 91, 1; 222, 1; 225, 1; 253, 1; 376, 1; 411, 1; 427, 2; 434, 1.

INFANTILE PARALYSIS—Total cases 9.

Cities—1. Saskatoon 1.

Towns—2. Davidson 1, Foam Lake 1.

Villages—1. Dundurn 1.

Rural Municipalities—5. Nos. 49, 1; 71, 1; 80, 1; 218, 1; 557, 1.

BACILLARY DYSENTERY—Total cases 3.

Villages—2. Earl Grey 1, Val Marie 1.

Rural Municipalities—1. No. 219, 1.

ENCEPHALITIS LETHARGICA—Total cases 5.

Cities—1. Regina 1.

Rural Municipalities—4. Nos. 42, 1; 135, 1; 437, 1; 519, 1.

GERMAN MEASLES—Total cases 1,228.

Cities—994. Moose Jaw 24, Prince Albert 6, Regina 387, Saskatoon 213, Swift Current 4, Weyburn 360.

Towns—47. Biggar 34, Milestone 9, Star City 4.

Villages—47. Big River 2, Birch Hills 1, Gainsborough 2, Holdfast 1, Kelvington 1, Kenaston 12, Kinley 1, Lampman 1, Pennant 1, Plenty 23, Quill Lake 1, Sturgis 1.

Rural Municipalities—140. Nos. 1, 13; 4, 8; 67, 25; 122, 3; 154, 1; 156, 2; 168, 15; 169, 4; 219, 4; 229, 1; 276, 1; 288, 11; 314, 31; 346, 15; 366, 2; 376, 1; 379, 1; 427, 1; 429, 1.

INFLUENZA—Total cases 204.

Towns—30. Kerrobert 30.

Villages—76. Riverhurst 76.

Rural Municipalities—98. Nos. 49, 1; 152, 10; 219, 4; 224, 80; 374, 3.

OPHTHALMIA NEONATORUM—1 case.

Cities—1. Moose Jaw 1.

PUERPERAL FEVER—Total cases 2.

Rural Municipalities—2. Nos. 77, 1; 252, 1.

SORE THROAT—Total cases 157.

Towns—15. Kerrobert 12, Watrous 3.

Villages—1. Punnichy 1.

Rural Municipalities—141. Nos. 376, 1; 404, 140.

ROCKY MOUNTAIN SPOTTED FEVER—1 case.

Rural Municipality—1. No. 438, 1.

DIPHTHERIA CARRIER—Total cases 69.

Cities—54. Regina 52, Yorkton 2.

Towns—2. Balgonie 1, Meadow Lake 1.

Rural Municipalities—13. Nos. 374, 5; 398, 2; 403, 3; 428, 2; 429, 1.

TETANUS—Total cases 2.

Cities—1. Regina 1.

Rural Municipalities—1. No. 374, 1.

UNDULANT FEVER—Total cases 5.

Cities—1. Saskatoon 1.

Towns—2. Nipawin 1, Unity 1.

Rural Municipalities—2. Nos. 281, 1; 312, 1.

IMPETIGO CONTAGIOSA—Total cases 78.

Cities—1. Moose Jaw 1.

Towns—10. Kerrobert 6, Wadena 4.

Villages—12. Bladworth 7, Cut Knife 3, Laird 2.

Rural Municipalities—55. Nos. 4, 6; 9, 5; 34, 2; 219, 2; 346, 2; 368, 5; 382, 3; 404, 4; 423, 5; 428, 2; 436, 1; 439, 6; 456, 1; 460, 10; 519, 1.

SCABIES—Total cases 74.

Cities—10. Moose Jaw 6, Yorkton 4.

Towns—11. Unity 2, Wadena 6, Watrous 3.

Villages—3. Punnichy 3.

Rural Municipalities—50. Nos. 4, 5; 67, 2; 99, 1; 219, 4; 339, 2; 368, 10; 374, 8; 378, 8; 379, 2; 381, 2; 403, 2; 404, 2; 410, 2.

VINCENT'S ANGINA—Total cases 6.

Villages—1. Laird 1.

Rural Municipalities—5. Nos. 219, 2; 404, 2; 434, 1.

RINGWORM—Total cases 8.

Towns—1. Watrous 1.

Rural Municipalities—7. Nos. 4, 6; 38, 1.

TABLE IX.—COMPARATIVE ISSUES AND COSTS OF VACCINES AND SERA. QUINQUENNIAL PERIOD.

Product	1936		1937		1938		1939		1940		Total	
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost
Diphtheria antitoxin	27,321,000	\$3,306.94	23,676,000	\$2,861.04	31,334,000	\$3,796.16	43,191,000	\$5,261.04	18,690,000	\$2,259.40	144,212,000	\$17,484.58
Diphtheria toxoid	22,616	2,904.75	29,754	3,770.15	25,615	3,261.45	49,297	7,050.83	29,776	4,855.20	157,058	21,842.38
Diphtheria Schick test ..	8,925	89.25	11,900	119.00	11,575	115.75	19,275	192.75	14,525	145.25	66,200	662.00
Smallpox vaccine	24,700	1,111.54	28,020	1,270.90	36,800	1,656.02	57,175	2,593.89	38,070	1,713.15	184,765	8,345.50
Typhoid vaccine	5,567	546.46	4,886	502.38	4,557	438.82	4,499	571.36	7,258	833.80	26,767	2,892.82
Typhoid-paratyphoid vaccine	229	34.11	1,337	123.32	1,184	94.86	917	89.15	2,128	226.10	5,795	567.54
Anti-meningococcus serum	5,260	328.75	5,740	358.75	4,460	278.75	3,620	226.25	3,220	201.25	22,300	1,393.75
Tetanus antitoxin	2,394,500	718.35	2,922,000	883.31	2,010,500	603.15	1,634,000	423.84	2,115,500	521.08	11,076,500	3,149.73
*Scarlet fever antitoxin ..	4,384										4,384	
Scarlet fever toxin	13,166,000	6,389.05	14,136,000	6,135.50	10,126,000	4,376.75	8,600,000	3,731.02	7,662,000	2,230.00	53,690,000	22,862.32
Scarlet fever Dick test...	16,645	3,574.64	29,545	6,228.80	19,806	4,180.72	24,149	5,073.68	21,265	4,425.92	111,410	23,483.76
Anti-anthrax serum	8,920	223.00	15,100	377.50	12,780	319.50	16,375	496.50	5,840	292.00	59,015	1,708.50
†Pertussis vaccine	500	17.50	300	10.50	300	10.50	400	18.50	200	10.00	1,700	67.00
	768	307.20	893	357.20	492	264.70	3,980	3,073.34	5,115	3,964.11	2,153	7,966.55
Anti-dysenteric serum	1,600	213.60			97	50.73			120	16.02	9,192	280.35
Infantile paralysis serum ..					380	391.50					2,100	2,619.00
Rabies vaccine			868	1,953.00	174		72	186.75	39	87.75	1,153	
									2	12.00	2	12.00
Totals		\$19,765.14		\$24,951.35		\$19,839.36		\$28,988.90		\$21,793.03		\$115,337.78

*Dosage changed March 31, 1936, from c.c.'s to units.

†1936-7, 10 c.c. vials—each sufficient for 3 adults or 5 children; 1938, also 8 c.c.—1 person vials.

TRACHOMA REPORT 1940

There were 159 trachoma cases (79 male, 80 female) reported as being under treatment in 1940 as compared with 235 at the end of 1939, a reduction of 76 cases. These are non-Indian cases.

The number of families affected was 93 in 1940 as compared with 128 in 1939, a reduction of 35 families.

It is still necessary to provide a part time supervision by a public health nurse in each of the three districts—Warman-Hague, Wymark and Kayville, in order to see that those affected follow the treatment prescribed, as it is very difficult to have some of these people realize what a dangerous and serious disease this is, not only for themselves but also there is always the danger that the disease may be spreading. The nurses, therefore, have to spend much more time than should be necessary in checking and rechecking contacts and seeing that the actual cases continue treatment. Practically all the cases are either German, Russian or Mennonite, or their children.

Many of the teachers have given splendid assistance in trying to cope with this condition.

Fortunately, the new drug Sulphanilamide is being used more and more for these cases, and with the most success of anything previously used. This must be given under the supervision of a doctor, and although its value is now well proven, some are still so indifferent that they do not even take the trouble to go to their doctor. It would seem that the time has now arrived when more compulsion by the local boards of health is necessary, as these conditions have existed now for over a quarter of a century, and a tremendous amount of money has been expended especially by this province in trying to rid our province of this menace.

At the end of 1940, there were 147 cases under supervision by the Department, as compared with 213 in 1939, a reduction of 66.

New cases discovered by the Department were 5, and 83 cases were arrested. There were 10 recurrences.

Private doctors reported 14 new cases in 1940, as compared with 18 in 1939. Two of the 1940 cases were Indians.

Age and Sex of Cases

	Male	Female	Total 1940	Total 1939
Number of pre-school age (5 years and under)	2	1	3	6
Number of school age (5 to 14 years)	22	30	52	98
Number of cases 15 to 19 years	14	20	34	45
Number of cases over 20 years	41	27	68	85
Number of cases, age not stated .....	....	2	2	1
Totals	79	80	159	235

Of the 1940 cases, 2% were pre-school age; 32.7% of school age; 20.1% between 15 and 19; and 42.7% over 20 years of age.

In 77 cases only one in family was affected. There were 13 families with two cases in each family; 7 families with three cases in each; 3 families with four in each family; 2 families with five in each; 2 families with seven in each; and 1 family with eight cases in it.

Geographical distribution of cases by rural municipalities at end of 1940:

R.M. 70, 23; 105, 1; 107, 1; 136, 13; 137, 14; 165, 1; 166, 5; 171, 2; 172, 1; 195, 1; 217, 1; 218, 1; 222, 3; 229, 4; 230, 3; 231, 1; 253, 4; 254, 1; 333, 3; 374, 17; 375, 1; 377, 3; 402, 2; 403, 6; 404, 4; 405, 8; 406, 1; 458, 2; 465, 1; 466, 2; 487, 2; 526, 1.

In array of number of cases in each municipality, they were:

R.M. 70, 23; 374, 17; 137, 14; 136, 13; 405, 8; 403, 6; 166, 5; 229, 253, 404, each 4; 222, 230, 333, 377, each 3; 171, 402, 458, 466, 487, each 2; and 105, 107, 165, 172, 195, 217, 218, 231, 254, 375, 406, 465 and 526, each 1 case.

Cases therefore exist in 32 municipalities.

TABLE X.—TRACHOMA, 1940. UNDER SUPERVISION OF DEPARTMENT OF PUBLIC HEALTH AND PRIVATE DOCTORS AS AT DECEMBER 31, 1940.
(NON-INDIAN)

District and Municipality	Cases Dec. 31, 1939	Families affected 1940	Number of cases in family						Cases arrested 1940	New cases 1940	Recur- rences 1940	Under treatment Dec. 31, 1940
			1	2	3	4	5	7	8			
Warman-Hague, R.M. 374, 375, 403, 404	65	9	3	1	1	2	1	1	..	2	8	28
Wymark, R.M. 107, 136, 137, 165, 166.....	52	36	28	5	2	1	..	..	..	1	...	48
Kayville, R.M. 70	32	12	7	3	1	..	..	1	..	...	...	23
Glen Bain, R.M. 105	5	1	1	..	..	..	..	..	..	...	...	1
Fox Valley, R.M. 171	2	1	..	1	..	..	..	..	..	...	...	2
Richmond, R.M. 172	1	1	1	..	..	..	..	..	..	...	...	1
Gouldton, R.M. 195	1	1	1	..	..	..	..	..	..	...	...	1
Dysart, R.M. 217	1	1	1	..	..	..	..	..	..	...	...	1
Cupar, R.M. 218	1	1	1	..	..	..	..	..	..	...	...	1
Chamberlain, R.M. 222	3	1	..	..	1	..	..	..	..	...	...	3
Lancer, R.M. 229	4	2	1	..	1	..	..	..	..	1	...	4
Portreeve, R.M. 230	4	3	3	..	..	..	..	..	..	1	...	3
Krupp and Prelate, R.M. 231	5	1	1	..	..	..	..	..	..	...	...	1
Elbow, R.M. 253, 254	5	2	3	1	..	..	..	..	..	...	...	5
Swan Plain, R.M. 333	2	1	..	..	1	..	..	..	..	...	...	3
Sonningdale, R.M. 377	3	1	..	..	1	..	..	..	..	...	...	3
Weekes, R.M. 394	7	...	..	..	..	..	..	..	..	...	...	...
St. Julien, R.M. 402	5	2	2	..	..	..	..	..	..	...	...	2
Borden, R.M. 405 .....	...	1	..	..	..	..	..	..	1	...	...	8
Fielding, R.M. 406	1	1	1	..	..	..	..	..	..	...	...	1
Spooner, R.M. 458	2	2	2	..	..	..	..	..	..	...	...	2
Sandbeach, R.M. 465	1	1	1	..	..	..	..	..	..	...	...	1
Mullingar, Mayfair, R.M. 466	3	2	2	..	..	..	..	..	..	...	...	2
Lost River, R.M. 487	2	2	2	..	..	..	..	..	..	...	1	2
R.M. 526	1	1	1	..	..	..	..	..	..	...	...	1
Big River, R.M. 555	1	...	..	..	..	..	..	..	..	...	...	lost trace
Champion S.D., R.M. 588	4	...	..	..	..	..	..	..	..	...	...	lost trace
Total	213	86	72	12	7	3	1	2	1	5	10	147
Private doctors reported	18	7	5	1	..	..	1	..	..	12	...	12
Total	231	93	77	13	7	3	2	2	1	17	10	159

TABLE XI.—TRACHOMA IN SASKATCHEWAN (NON-INDIAN). BY AGE, SEX AND DISTRICT. INDIANS.

Age	Warman-Hague		Wymark		Kayville		Scattered		Reported by private doctors		Total		Grand total	Indians		Total Indians
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
2 years	1	...	...	...	...	...	1	...	...	...	1	1	2	...	...	...
4 years	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
5- 9 years	6	2	1	2	1	...	2	3	1	2	11	9	20	...	...	...
10-14 years	3	3	1	7	4	4	1	6	2	1	11	21	32	...	...	...
15-19 years	1	2	3	9	4	3	6	6	...	...	14	20	34	...	...	...
20-24 years	1	1	4	3	...	1	2	2	1	...	8	7	15	...	...	...
25-29 years	1	...	2	2	...	...	...	1	...	...	3	4	7	...	...	...
30-39 years .....	...	3	7	...	2	1	8	2	...	...	17	6	23	...	...	...
40-49 years	2	...	1	1	1	...	2	2	...	...	6	3	9	...	...	...
50-59 years	1	...	...	2	...	...	1	1	1	1	3	4	7	...	2	...
60-69 years .....	...	...	1	...	1	1	...	2	2	...	4	3	7	...	...	...
Not stated .....	...	...	...	2	...	...	...	...	...	...	...	2	2	...	...	...
Total	17	11	20	28	13	10	22	26	7	5	79	80	159	...	2	2
Grand total	28		48		23		48		12		159			2		

Venereal Disease

There is a marked decrease in the number of cases of venereal diseases reported in 1940; the number of syphilis cases reported in 1940 was 282, compared with 377 in 1939, a decrease of 95 cases, or 25.2% decrease. The number of gonorrhœa cases reported in 1940 was 725, compared with 862 in 1939, a decrease of 137 cases, or 16.5% reduction.

There was also a decrease of 115 in the number of patients treated at the venereal disease clinics and a decrease in the number of treatments given—6,463 less treatments being given in 1940 than in 1939.

There were 506 gonorrhœa and 233 syphilis patients discharged from our clinics as apparently cured in 1940. The average number of treatments per syphilis patient was 17, and an average of 22 treatments for each gonorrhœal patient.

The Young Men's Section of the Saskatoon Board of Trade sponsored a Social Hygiene week and educational campaign regarding venereal diseases—3,000 of the pamphlet: "A Few Facts about Venereal Diseases", published by the Department, were distributed.

There was a decrease in the amount of drugs supplied to physicians for the treatment of indigent syphilitic patients—3,008 doses of arsenicals were supplied in 1940, compared with 3,631 in 1939, and 2,840 doses of bismuth salicylate in 1940, compared with 4,540 doses in 1939. This is, no doubt, due to the fact that physicians reported 33% less cases of syphilis in 1940 than in 1939.

Wassermanns taken in Gaols

	Taken	Positive	Per Cent. Positive
Regina	1,033	18	1.74%
Prince Albert	640	13	2.0%
Battleford (women)	91	3	3.5%

The following tables give the details of the work done by the Division:

- XII—Venereal Diseases Reported.
- XIII—Patients Treated at Clinics.
- XIV—Treatments given in Clinics.
- XV—Comparative Statement—Syphilis at Clinics.
- XVI—Comparative Statement—Gonorrhœa at Clinics.

SYPHILIS, REPORTED BY STAGES OF DISEASE.

	1940	1939	1938	1937	1936	1935
First Stage (primary)	13.4%	16.2%	17.3%	27.6%	37.0%	26.0%
Second Stage	30.4%	34.5%	29.9%	40.2%	34.0%	38.0%
Third Stage (or latent)	51.4%	43.0%	44.8%	26.4%	25.0%	27.6%
Congenital (inherited)	4.7%	6.3%	8.0%	5.6%	4.0%	8.4%

TABLE XII.—VENEREAL DISEASES REPORTED, 1940.

Syphilis and Gonorrhœa	1940		1939		1938		1937		1936-1930	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Syphilis</i>										
Reported by clinics..	132	55	153	76	175	102	235	145	1,277	770
Reported by physi- cians	60	35	86	62	91	70	116	71	320	186
Total syphilis	192	90	239	138	266	172	351	216	1,597	956
<i>Gonorrhœa</i>										
Reported by clinics..	431	191	591	165	585	125	625	181	4,353	1,668
Reported by physi- cians	48	22	70	36	74	22	75	43	476	173
Reported by Military	33									
Total gonorrhœa	512	213	661	201	659	147	700	224	4,829	1,841
Total, male and fe- male, syphilis and gonorrhœa	704	303	900	339	925	319	1,051	440	6,426	2,797
Total cases, syphilis and gonorrhœa	1,007		1,239		1,244		1,491		9,223	

TABLE XIII.—PATIENTS TREATED AT CLINICS, 1940.

	1940		1939		1938		1937		1936-1930	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Syphilis	448	287	466	309	528	324	581	355	2,818	1,712
Gonorrhœa ..	680	275	873	357	924	378	970	438	5,645	2,876
Total	1,328	562	1,339	666	1,452	702	1,551	793	8,463	4,588
Total male and female	1,890		2,005		2,154		2,344		13,051	

TABLE XIV.—TREATMENTS GIVEN IN CLINICS, 1940.

	1940	1939	1938	1937	1936-1930
Syphilis	12,271	13,355	14,203	15,441	58,158
Gonorrhœa	21,678	27,057	30,042	39,519	234,755
Total	33,949	40,412	44,245	54,960	292,913

TABLE XV.—SYPHILIS. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1940.

Venereal Disease Clinics	PATIENTS						Treatments and consultations	Wassermanns		Dark fields		Discharged				Defaulters returned for treatment		Home Visits	
	Cases carried over from previous year		New cases admitted to clinics		Total patients attending clinics (Monthly average)			Pos.	Neg.	Pos.	Neg.	Apparently cured		Transferred					Defaulters
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Regina	67	57	63	31	35.5	31.3	2,003	1,384	179	787	4	5	11	13	4	..	..	3	72
Saskatoon	113	113	16	11	31.	37.4	1,502	2,198	77	520	2	1	13	..	4	3	4	3	77
Moose Jaw	66	33	21	6	29.5	11.	1,334	535	50	250	..	..	6	4	8	..	5	..	32
Prince Albert	38	39	7	3	18.	15.6	600	503	42	106	..	..	4	..	..	..	..	..	..
Swift Current	1	...	2	...	2.	...	160	.....	2	1	..	..	..	..	..	..	..	..	..
Regina Gaol	1	...	11	...	1.7	...	1,102	.....	13	627	..	..	..	..	..	..	..	..	..
Prince Albert Gaol	3	...	12	...	3.	...	846	.....	18	1,015	..	..	11	..	..	..	..	..	..
Battleford Gaol .....	...	...	...	4	...	.6	.....	104	3	88	..	..	..	..	..	..	..	..	..
Total	289	242	132	55	120.7	95.9	7,547	4,724	384	3,394	6	6	45	17	16	3	9	3	181
Grand Total	531		187		216.6		12,271		3,778		12		233		62		12		181

TABLE XVI.—GONORRHOEA. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1940.

Venereal Disease Clinics	PATIENTS						Microscopic smears	Discharged						Defaulters returned for treatment		Home visits	
	Cases carried over from previous year		New patients admitted to clinics during year		Average monthly total of patients attending			Treatments and consultations		Apparently cured		Transferred					Defaulters
	M.	F.	M.	F.	M.	F.		M.	F.	Pos.	Neg.	M.	F.	M.	F.		M.	F.
Regina	85	14	227	40	55	20	6,293	1,993	686	1,468	222	17	2	12	..	..	79
Saskatoon	124	28	88	58	35	35.6	3,347	3,118	812	1,216	118	47	..	..	1	..	67
Moose Jaw	17	11	56	18	15	13	1,896	759	153	257	40	6	17	7	4	..	28
Prince Albert	19	27	34	11	9.3	10.1	1,426	556	59	65	34	4	1	..	..	..	..
Swift Current	2	1	8	3	2	1	169	166	...	...	5	1	..	..	..	..	..
Regina Gaol	1	...	13	...	2	...	619	...	6	16	..	..	..	..	..	..	..
Prince Albert Gaol	1	...	5	...	2	...	774	...	...	...	3	..	..	..	..	..	..
Battleford Gaol .....	...	3	...	61	...	9	...	562	53	49	..	..	..	..	..	..	..
Total	249	84	431	191	120.3	88.7	14,524	7,154	1,769	3,071	422	75	20	19	5	..	174
Grand Total	333		622		209		21,678		4,840		497		39		5		174

Division of Sanitation

REGINA, March 8, 1941.

DR. R. O. DAVISON,
Department of Public Health,
Regina, Saskatchewan.

SIR:

The following report covers the work of the Division of Sanitation for the calendar year 1940.

The establishment of numerous airports in the Province since the first of the year considerably increased the work of this Division. Not only have we undertaken the inspection of the many construction camps, but have assisted the Federal authorities in matters relating to sanitation at each airport. Likewise, the establishment of a suitable water supply for each training centre occupied the attention of the Division, and the Director was requested by the Engineering Institute of Canada to act as a member of an advisory committee for the purpose of assisting the local office of the Department of Transport, which department is responsible for the water supply to the various fields.

A large number of projects were again undertaken under the provisions of *The Municipal Improvements Assistance Act*. Some of these projects had been approved in 1939, but construction work did not proceed until 1940. In all cases these projects consisted of waterworks or sewerage installations.

WATERWORKS AND SEWERAGE

Municipal Waterworks.

The total value of certificates issued for the extension and construction of waterworks systems was \$227,404.33 and represented 16 applications.

Semi-Urban and Rural Water Supplies.

An opinion was given on a total of 2,396 water samples which were submitted to the department for analysis.

Sewerage and Sewage Disposal.

Five certificates were issued for the extension or construction of sewage disposal plants and sewerage systems, representing a total value of \$24,139.68.

URBAN AND RURAL SANITATION

The total number of inspections made during the year was 12,217.

Milk Supplies.

There are now 281 towns, villages and rural municipalities in the province which have passed bylaws for the licensing of milk vendors and the compulsory testing of dairy cattle for tuberculosis. Of this number, 124 bylaws provide for the testing of cows for infectious bovine abortion, in addition to the tuberculin testing.

One municipal bylaw providing for the compulsory pasteurization of milk was repealed. Consequently, there are now only five municipalities where compulsory pasteurization is in force.

One thousand, three hundred and ten inspections of milk supplies were made.

Food Supplies.

One thousand, seven hundred and eighty-seven butcher shops, slaughter houses and bakeries, where food is stored, processed or sold to the public, were inspected during the year.

Hotels, Boarding Houses and Restaurants.

Two thousand, six hundred and ninety-two inspections have been carried out under this heading.

Summer Resorts and Tourist Camps.

Forty-seven inspections of summer resorts and fifty-three of tourist camps were made during the year.

Lumber, Mine and Construction Camps.

One hundred and forty-one camp inspections were made during the period under review. This includes lumber camps in the northern part of the province and the coal mines in the Estevan area. Many inspections of construction camps were also made.

GENERAL

Plumbing.

A total of 65 plumbing permits were issued and these include permits for plumbing at the various airports other than those at Regina and Saskatoon. The value of permit fees was \$1,115.00 and 248 plumbing inspections were made by the sanitary officers.

Communicable Diseases.

The number of inspections made in connection with communicable disease was 38.

Vital Statistics.

Inspections and investigations in connection with vital statistics records totalled 116.

Ice Permits.

One hundred and twenty-one permits regarding the sanitary quality of ice harvested by individuals and companies were issued during the winter months.

Cemetery Sites.

Fifteen new cemeteries were established following the submission of satisfactory information regarding the topography and environment of the areas. The sites approved are located at Briarlea, Lost River, Meath Park, Ibstone, Insinger, Island Hill, Jordan River, Lancer, Luseland, Peterson, Pierceland, St. Walburg, Tadmore, Timberlost and Wawota.

Slaughter Houses.

Licences issued to butchers.....	203
Licences issued to beef rings	93
Total	296

Hydrocyanic Acid Fumigation.

Regulations governing the use of hydrocyanic acid for fumigation were adopted early in the year and four permits were issued.

Council and Public Meetings.

The district sanitary officers addressed a total of 14 meetings of municipal councils and other public bodies.

SUMMARY OF INSPECTIONS

The total number of inspections and the percentage of the total, as carried out by the district sanitary officers during the year, is given in the table below.

	No. of inspections	% of totals
Inspections to determine the sanitary environment of towns, villages and hamlets	1,415	11.6
Water, milk and food supplies	5,221	42.6
Hotels, boarding houses, restaurants and licensed premises	2,692	22.1
Disposal of wastes	927	7.6
Investigation of communicable disease and vital statistics records	154	1.3
Hospitals, schools, institutions (water supply and drainage) and plumbing inspections	371	3.0
Summer resorts and tourist camps	100	0.8
Barber shops	311	2.5
Camps—Lumber, mining and boy scout	141	1.2
Public and council meetings	14	0.1
Miscellaneous inspections:		
Fox ranches	30	0.2
Other inspections	841	7.0
	<hr/> 12,217	<hr/> 100.0%

HOSPITAL INSPECTIONS

Seven inspections were made in connection with sites for proposed hospitals, additions to hospitals, newly established hospitals, etc. In addition, nine routine inspections in connection with plumbing and drainage were made by the district sanitary officers.

CORRESPONDENCE

During the year 4,037 letters were received and 7,590 were dispatched, including circular letters and correspondence to and from the district sanitary officers.

APPENDICES

Attached are four tables in connection with this report: Number 1 is in connection with waterworks; number 2, sewerage and sewage disposal; number 3, sanitary environment scores awarded urban municipalities, and number 4, inspections made by district sanitary officers.

Respectfully submitted,

J. G. SCHAEFFER,
Director.

TABLE NO. 1—WATERWORKS.

Date 1940	Municipality	Work authorized	Amount
Jan. 19	Lumsden	Construction of water storage tank..	\$ 1,500.00
Feb. 12	Sutherland	Replacement of water mains	2,550.00
Feb. 16	Willow Bunch	Construction of waterworks system..	16,000.00
Feb. 22	Canora	Extension of waterworks system.....	1,100.00
Mar. 11	Regina	Extension of waterworks system.....	18,000.00
Mar. 12	Arcola	Reconstruction of waterworks sys- tem	20,000.00
April 3	Moose Jaw.....	Extension of waterworks system.....	27,000.00
Sept. 24	N'th Battleford	Extension of waterworks system.....	13,000.00
Oct. 2	Swift Current	Extension of waterworks system.....	30,000.00
Oct. 2	Moose Jaw	Extension of waterworks system.....	30,000.00
Oct. 21	Prince Albert..	Extension of waterworks system.....	9,799.82
Oct. 21	Swift Current	Addition to waterworks system.....	15,000.00
Oct. 23	Saskatoon	Extension of waterworks system.....	10,404.51
Oct. 29	Craven	Replacement of pipe line.....	1,000.00
Nov. 27	Yorkton	Extension of waterworks system.....	31,550.00
Dec. 12	Melville	Extension of waterworks system.....	500.00
Total.....			\$227,404.33

TABLE NO. 2—SEWERAGE.

Date 1940	Municipality	Work authorized	Amount
July 16	Regina	Extension of sewerage system.....	\$ 7,200.00
July 16	Regina	Storm sewer	3,250.00
Sept. 24	Nth Battleford	Extension of sewerage system.....	13,000.00
Oct. 23	Saskatoon	Extension of sewerage system.....	452.68
Nov. 21	Regina	Extension of sewerage system.....	237.00
Total.....			\$ 24,139.68

TABLE NO. 3—SCORES AWARDED URBAN MUNICIPALITIES.

District No. 1		Name	Score	Name	Score	District No. 4	
<i>Towns</i>		Caron	79	Indian Head ..	87	<i>Towns</i>	
Name	Score	Milestone.....	79	Broadview	82	Name	Score
Maple Creek ..	93	Qu'Appelle	79	Arcola	78	Canora	94
Gravelbourg ..	91	Mortlach	75	Wapella	77	Melville	93
Herbert	89	Ogema	68	Wolseley	75	Saltcoats	93
Gull Lake	88			Radville	74	Foam Lake	83
Morse	86	<i>Villages</i>		Oxbow	72	Bredenbury ..	80
Cabri	85	Regina Beach..	91	Carlyle	70	Lemberg	80
Leader	85	Avonlea	86	Grenfell	70	Kamsack	73
Shaunavon	84	Viceroy	85	Whitewood	70	Wadena	53
Eastend	81	Briercrest	82	Sintaluta	68		
		North Regina..	82	Alameda	63	<i>Villages</i>	
<i>Villages</i>		Keeler	81	Fleming	63	B-Say-Tah	90
Aneroid	87	Central Butte..	80	Francis	63	Dysart	84
Bateman	87	Riverhurst	80	Yellow Grass..	62	Springside	82
Dollard	86	Disley	79	Moosomin	56	Duff	79
Ernfold.....	86	Tuxford	79			Kelvington	79
Kincaid.....	86	Fife Lake.....	78	<i>Villages</i>		Ft. Qu'Appelle	76
Lancer	86	Marquis	78	Rocanville	90	Balcarres	75
LaFleche	85	Mazenod	78	Bienfait	85	Langenburg ..	73
Robsart	85	Mossbank	78	Glenavon	85	Theodore	73
Admiral	84	Coderre	77	Creelman	84	Lebret	72
Frontier	84	Findlater	75	Kipling	84	Esterhazy	71
Neville	84	Pense	75	Welwyn	81	Killaly	71
Vanguard	84	Verwood	75	Benson	78	Neudorf	71
Chaplin	83	Edenwold	74	Carievale	76	Invermay	70
Consul	83	Readlyn	74	Goodwater	76	Rhein	70
Orkney	83	Limerick	73	Windthorst	76	Otthon	69
Shackleton	83	Bengough	72	North Portal..	75	Abernethy	67
Tompkins.....	83	Palmer	72	Maryfield	69	Grayson	67
Val Marie.....	83	Ardill	71	Forget	68	Lintlaw	67
Hodgeville	82	Bethune	71	Antler	67	Tantallon	67
Prelate	82	Craven	71	Heward	66	Bangor	66
Success	82	Darmody	71	Kennedy	66	Lestock	66
Abbey	81	Lawson	71	Vibank	66	Togo	66
Pennant	81	Amulet	70	Alida	65	Wishart	66
Webb	81	Ceylon	70	Fairlight	65	Fenwood	65
Bracken	80	Khedive	70	Colgate	64	Hubbard	65
Cadillac	80	Vantage	70	Montmartre ..	64	Stockholm	65
Mendham	80	Bridgeford.....	69	Halbrite	63	Stornoway	65
Meyronne	80	Ettington	69	Kisbey	63	Willowbrook ..	65
Woodrow	80	Rockglen	69	Manor	62	Atwater	64
Portreeve.....	79	Parkbeg	69	Odessa	61	Elfros	64
Rush Lake.....	79	Spring Valley	68	Torquay	61	Lipton	64
Sceptre	79	Truax	68	Frobisher	60	Sheho	64
Burstall	78	Willows	68	McTaggart	60	Spy Hill	64
Instow	78	Wood Moun-		Summerberry	60	Calder	63
Scotsguard.....	78	tain	68	Glen Ewen	59	Dubuc	63
St. Boswells...	78	Brownlee	67	Lampman	59	MacNutt	62
Vidora	78	Tugaske	66	Macoun	57	Stenen	62
Waldeck	78	Willow Bunch	65	Bromhead	56	Goodeve	61
Piapot	77	Coronach	64	Midale	56	Sturgis	61
Carmichael	76	Eyeblow	64	Roche Percee	56	Wroxton	61
Fox Valley.....	76	Hardy	63	Wawota	56	Buchanan	60
Hazenmore	76	Belle Plaine...	62	Griffin	54	Jasmin	60
Lemsford	76	Wilcox	62	Lang	54	Insinger	59
Ponteix	76	Horizon	61	Osage	54	Leslie	59
Shamrock	76	Drinkwater	60	Tribune	51	Veregin	58
Climax	73	Pangman	60	Fillmore	50	Pelly	57
		Mawer	55	Gainsborough	50	Preeceville	57
		Forward	50	Wauchope	48	Hyas	56
District No. 2		District No. 3		Sedley	46	Waldron	56
<i>Towns</i>		<i>Towns</i>		Storthoaks	45	Margo	55
Lumsden	88	Estevan	95	Redvers	44	Rama	54
Assiniboia	87	Carnduff	88	Kendal	42	Arran	53
Rouleau	82			Stoughton	40	Churchbridge	53
Balgonie.....	81						

TABLE NO. 3—SCORES AWARDED URBAN MUNICIPALITIES—Continued.

Name	Score	Name	Score	Name	Score	Name	Score
Kelliher	53	Tate	77	Tramping		Denzil	60
Leross	53	Dafoe	76	Lake	70	Paynton	60
Norquay	53	Girvin	76	Birsay	68	Delmas	58
Ituna	44	Zelma	76	Dinsmore	68	Dalmeny	58
District No. 5		Lake Lenore..	74	Loverna	68	Primate	57
<i>Towns</i>		Bradwell	73	Ruthilda	68	Adanac	51
Davidson	96	Chamberlain ..	73	Wiseton	67	Cavell	48
Nokomis	95	Southey	73	McGee	66	<i>East Section</i>	
Sutherland	95	Glenside	71	Laura	65	<i>Town</i>	
Wynyard	95	Holdfast	71	Hughton	64	Meadow Lake	75
Lanigan	89	Jansen	71	Swanson	61	<i>Villages</i>	
Vonda	89	Leroy	70	Madison	60	Blaine Lake ..	83
Watson	89	Venn	70	Stranraer	60	Speers	83
Humboldt	88	Broderick	69	Ardath	59	Marcelin	80
Outlook	88	Muenster	67	Bounty	59	Medstead	80
Watrous	88	Penzance	67	Kelfield	59	Glaslyn	75
Strasbourg	87	Englefeld	66	Springwater ..	59	Rabbit Lake..	70
Craik	86	Guernsey	66	Elrose	57	Hafford	67
Govan	84	Kenaston	64	Mantario	56	Spiritwood	67
Hanley	81	St. Gregor	62	Brock	49	Richard	66
		District No. 6		Marengo	44	Krydor	61
		<i>Towns</i>		Netherhill	31	District No. 8	
<i>Villages</i>		Rosetown	97	District No. 7		<i>Towns</i>	
Colonsay	93	Kerrobert	87	<i>West Section</i>		Melfort	93
Punnichy	93	Kindersley	87	<i>Towns</i>		Tisdale	91
Raymore	91	Zealandia	80	Lloydminster..	96	Nipawin	90
Quill Lake	90	Eston	78	Wilkie	91	Rosthern	83
Viscount	90	Alsask	71	Radisson	90	Duck Lake	80
Simpson	89	Biggar	70	Unity	82	Star City	75
Spalding	89	Asquith	65	Langham	80	<i>Villages</i>	
Manitou		Delisle	58	Scott	80	Parkside	90
Beach	89	<i>Villages</i>		Macklin	75	Kinistino	87
Elbow	88	Eatonia	90	Battleford	67	Naicam	87
Imperial	88	Herschel	86	<i>Villages</i>		Hudson Bay	
Dundurn	87	Perdue	84	Turtleford	91	Junction	85
Elstow	87	Lucky Lake ..	82	Lashburn	90	Shellbrook	85
Quinton	87	Luseland	81	St. Walburg....	84	Codette	83
Semans	87	Beechy	79	Edam	80	Leask	83
Bruno	85	Dodsland	77	Maymont	80	Hague	82
Lockwood	85	Dunblane	77	Senlac	80	Ridgedale	81
Plunkett	85	Plenty	77	Borden	78	Birch Hills	80
Prud'homme ..	85	Major	76	Marshall	77	Canwood	80
Silton	85	Druid	75	Cut Knife	75	Big River	78
Aberdeen	84	Leney	75	Rockhaven	75	Hepburn	78
Cupar	83	Plato	75	Marsden	74	Domremy	77
Earl Grey	83	Smiley	75	Waseca	74	Weldon	77
Meacham	83	Tessier	75	Maidstone	73	Laird	76
Young	83	Conquest	74	Spruce Lake..	70	Valparaiso	76
Liberty	82	Harris	74	Landis	69	Arborfield	75
Aylesbury	81	Richlea	74	Meota	67	Debden	74
Bladworth	81	Glidden	73	Ruddell	67	St. Brieux	71
Dilke	81	Kinley	73	Evesham	65	Cudworth	70
Duval	81	Milden	73	Mervin	64	Alvena	69
Kandahar	81	Kyle	72	Revenue	64	Waldheim	69
Loreburn	81	Sovereign	72	Leipzig	63	Beatty	67
Hawarden	80	Handel	71	Denholm	62	Meath Park....	67
Allan	79	Vanscoy	71	Salvador	62	Wakaw	65
Bulyea	79	Flaxcombe	70	Fielding	61		
Strongfield	79	Macrorie	70	Vawn	61		
Markinch	78						
Sask. Beach....	78						
Drake	77						

DEPARTMENT OF PUBLIC HEALTH

TABLE NO. 4.—INSPECTIONS BY DISTRICT SANITARY OFFICERS FOR CALENDAR YEAR 1940.

District	Towns	Villages	Hamlets	Water Supplies	Milk Supplies	Food Supplies	Schools and Institutions	Tourist Camps	Summer Resorts	Hotels	Boarding Houses	Restaurants	Licensed Premises	Hospitals	Plumbing Inspections	Camps—Lumber, Mining, etc.	Waste Disposal Grounds	Communicable Disease	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspections	Municipal Officials Interviewed	Total Inspection Hours
1	42	84	81	305	115	302	95	13	6	86	18	171	55	1	152	53	81	4	88	30	1	97	1,872	352	774
2	20	100	81	402	149	228	2	7	8	83	10	122	58	1	20	22	142	1	4	84	1	122	1,665	348	571
3	103	160	56	342	378	489	10	20	10	193	11	356	171	4	16	36	274	6	5	148	1	124	2,870	608	679
4	27	99	56	424	184	204	1	4	10	111	3	175	106	1	12	12	108	2	5	5	4	42	1,618	226	360
5	52	104	27	152	201	228	1	2	2	123	30	105	97	1	26	12	87	8	6	16	6	42	1,321	305	502
6	17	54	32	115	78	94	1	2	2	57	1	63	44	1	2	1	80	1	6	1	3	100	748	105	149
7	21	59	52	175	100	110	4	1	19	63	1	74	45	1	15	1	90	11	12	3	1	155	1,008	128	282
8	20	34	34	209	105	132	1	5	1	74	16	107	64	5	5	18	65	5	1	25	2	189	1,115	212	327
	302	694	419	2,124	1,310	1,787	113	53	47	790	89	1,173	640	10	248	141	927	38	116	311	14	871	12,217	2,284	3,644

District No. 7 was divided into two sections and worked by the Sanitary Officers of Districts No. 6 and No. 8.

Provincial Laboratory

REGINA, February 10, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

During the year 1940 the number of examinations made in the Provincial Laboratory reached a total of 55,768. Details of these examinations are as follows:

Wassermann tests	33,694	First aid	346
Laughlen tests	1,279	Blood counts	387
Throat swabs	865	Waters	2,143
Sputa	276	Police exhibits	235
Widals	700	Post-mortems	16
Undulant fevers	492	Waters (chemical)	2,348
Urinalyses	2,665	Toxicology	245
Examinations made for gono-		Liquor	91
cocci	6,332	Miscellaneous (chemical)	176
Operation specimens	1,898		
Miscellaneous	1,580		
			<hr/> 55,768

Yours faithfully,

FRANCES G. MCGILL, M.D.,
Director.

Public Health Nursing

REGINA, August 30, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I beg to submit herewith the report of the Division of Public Health Nursing of the Department of Public Health for the year ended December 31, 1940:

1. GENERAL:

Improved conditions throughout the province resulted in some change in emphasis in the work of this division during the year 1940. With a reduction in the need for relief and remedial work it was possible to devote more time and attention to routine activities with a resultant increase in the number of schools visited, immunization work organized, home and official calls made and special work undertaken to meet needs peculiar to each district.

Headquarters for public health nurses were maintained at Estevan, Moose Jaw, Shaunavon, Maple Creek, Rosetown, Watrous, Wolseley, Yorkton, Melfort, Saskatoon, North Battleford, Cumberland House and Green Lake. Supervision visits were made to each centre and contact established with the nurses working under local finance in the cities of Prince Albert, Yorkton, North Battleford, Weyburn and the town of Melville.

2. SCHOOL WORK:

Nurses visited 754 schools and carried out a routine health inspection with 24,794 children. These figures represented an increase of 242 in the number of schools visited and 7,763 in the number of pupils inspected, as compared with the previous year. All requests for the service were given attention, a special effort being made by each nurse to achieve this result. Such requests came, as a general rule, from school boards, and since they were indicative of a live interest in school health problems, more than ordinary results might be expected to accrue from the visit. The work of the nurse in each school included a complete health inspection of each pupil, a check-up and recommendations on school sanitation and special work with the teacher in health education. Home visits followed and formed a part of the work. At least one school official was interviewed in every district.

At the end of the year 606 teachers submitted reports on health achievements resultant from the visit of the nurse. This number represented 80.37 per cent. of the forms sent out, which must be considered a creditable return for any questionnaire.

The reports received have been analysed as follows:

No. reports received	No. reports showing correction of some physical defects	No. reports showing improvements in school sanitation	No. reports showing health education projects	No. reports showing no results from nurse's visit
606	564 (92.91%)	379 (62.54%)	591 (97.52%)	2 (.33%)

Of the physical defects corrected, the largest figure was for dental treatment, 4,461, with throat operations, 747, second, and glasses fitted, 661, third. The total number of corrections was 8,841, including dental clinic work and special efforts in the correction of defective vision but excluding immunization and improved growth records.

In school sanitation the greatest number of reports, 184, was for arrangements for cleanliness, with washing facilities second with 121 reports. The

financial situation in the majority of districts for the past several years has been a decided detriment to the maintenance of healthful conditions in classrooms, and results as reported were far from satisfactory but were better than the preceding year. In all, 808 improvements were listed as compared with 371 for 1939.

Health is an important subject on the school curriculum and instruction in the teaching of it is given in the Normal Schools by specially trained public health nurses. The fact that 591 teachers reported special named activities in it was to be expected, but it was none the less an achievement. It is surprising that even 16 teachers failed to report on it. Health teaching in Saskatchewan schools is recognized as above the average for the Dominion. The new public school curriculum places health first in its list of objectives.

(a) *Dental Clinics—*

Our special plan for dental work for school children has always been limited to schools located within the relief area. Since the official area for 1940 was much smaller than for several preceding years, the number of districts eligible for the service was greatly reduced. Much difficulty was encountered in securing dentists for the work. A large number had enlisted for military service, and in the majority of districts they had not been replaced. Those remaining were consequently serving larger areas and thus unable to leave their offices for rural work.

The greatest need for the Dental Clinic appears to exist in the northern part of the province, in local improvement districts, where families are large and finances extremely limited. Some attention was given to this area during the year under review, but a slightly different plan will be worked out for 1941 whereby we hope to reach every district with the service. Undoubtedly, the need is urgent.

The following indicates the work accomplished:

Number of clinics held (schools)	70
Number of days' work	100
Number of children treated	1,858
Number of dentists	20
Amount contributed by the districts	\$ 602.90
Amount contributed by Public Health Department	1,310.68
Amount contributed by dental organizations	250.00
Total amount paid to dentists	\$2,163.58

(b) *Defective Vision—*

It has been a satisfaction during the past difficult years to know that no child in Saskatchewan need suffer from defective vision because of the financial inability of his parents to provide the necessary correction. Every case reported has received immediate attention through our special plan of co-operation with the Canadian National Institute for the Blind. The number of cases referred during the year totalled 246. Medical examinations and glasses, if necessary, were arranged in every case.

(c) *Home Nursing Instruction—*

Instruction in simple home nursing, first aid and accident prevention formed a part of the school health service provided for senior girls and boys in towns and villages during the winter months. The lectures and demonstrations were given in 148 schools to 3,742 students. The First Aid course of the St. John Ambulance Association was given in some cases, at least one of our staff having prepared herself as an instructor. This course attracts particular attention during a time of war. Senior classes were conducted for 58 groups of women with an attendance of 922.

3. PRE-SCHOOL WORK:

(a) *Health Centres—*

The Health Centre has been continued as a means of supervision of the health of infants and pre-school age children. In some localities the Centre has been in operation for many years, and mothers have attended with each infant as it arrived. The sponsor organization, usually a Homemakers' Club, would be very reluctant to have it discontinued. It constitutes the main health activity and has been responsible for splendid community work. In 1940 our nurses conducted 121 Centres with an attendance of 1,756.

(b) *Distribution of Health Literature—*

Because no indiscriminate distribution of material is allowed but a careful check kept on the supply by each nurse and by the central office, it is felt

that one of the most valuable instruments of health education in the whole Department of Public Health is the literature sent out by this division. It goes to teachers, to nurses, to hospitals and to doctors, in response to their request, and to mothers, either directly from the hand of the nurse or in answer to a written enquiry. In every case the pamphlet, or book, is chosen to meet the need. For this reason it is probably put to good use.

During the past year we have sent out 50,200 miscellaneous publications on child health in addition to 3,268 pre-natal, 4,956 infant care, 2,560 pre-school and 3,741 school age books. The last named, a series of three, was sent to every school inspector in the province for exhibition at annual institutes and conventions. A good deal of interest was aroused and 679 teachers asked for the full set of material for health work. It was supplied as well for all students in the College of Education, University of Saskatchewan, at the request of one of the professors.

"The Canadian Mother and Child", a recent publication of the Dominion Department of Pensions and National Health, was received late in the year. Copies are to be available, without charge, for Saskatchewan residents. Distribution will be undertaken under the plan as followed with other literature and described in the preceding paragraphs.

4. HOME VISITS:

A marked increase in contact with homes was noted, a direct result of the reduction in the need for special efforts in remedial work. In 1939 a total of 6,229 home visits were made. For the year 1940 the figure stands at 9,637, an increase of 3,408.

5. SPECIAL WORK:

(a) *Inspection of Private Hospitals and Nursing Homes—*

Responsibility for the supervision of small institutions for the care of the sick is carried by members of the staff of this division. Each place was visited at least once during the year for the purpose of the required report for the annual permit. In all cases the private hospitals were found to be well conducted and giving good service. The same cannot be said of all nursing homes but the majority of them are improving. We require that the rooms for patients be properly furnished and confined to such use, that they be clean and well kept and that adequate facilities be provided for sterilization of supplies and for disposal of waste. Many of these small places admit only maternity cases. They are required to have a medical doctor in attendance at all confinements. The persons in charge in a number of the homes are not graduate nurses. They require considerable advice and supervision. The opinion of the local or nearest doctor as to the service given is invariably secured by the public health nurse at the time of the inspection.

A complete list of all private hospitals and nursing homes has been compiled, and is revised at the beginning of each year. A summary of the detail for 1940 follows:

Number of private hospitals and nursing homes.....	100
Total number of beds	480
Total number employing graduate nurses.....	40
Total number of patients admitted	4,475
Total number of patient days	52,050
Total number of maternity cases admitted	1,717
Total number of maternity cases attended by a medical doctor..	1,578
Total number of maternal deaths	3
Total number of infant deaths (newborn, stillborn, premature)	93

In addition to the above, four private institutions (302 beds) provided care for aged and infirm persons only. Graduate nurses were employed in two cases.

The regulations governing the conduct of these institutions are now under much needed revision.

(b) *Trachoma Work—*

Three nurses continued to supervise the treatment of trachoma cases while the occasional case was visited in other districts. In the Wymark, Hague and Kayville areas there were 99 persons on treatment for the greater part of the year, as compared with 147 in 1939. Reports indicate three new cases and 11 recurrences. Home visits to the number of 469 were made.

The disease is responding well to the use of a new drug and the incidence has been reduced. All cases are under the care of a medical doctor who prescribes the treatment which the public health nurse supervises.

(c) Mental Defectives—

Home visits of a social service nature were made in 37 cases of mental defectives for whom authorities had requested institutional care. The visits were concerned with home conditions as they relate to the influence of the defective on other members of the family and on the ability of the parents to care for him at home. The health of the mother, who carries the greater part of the burden, was the subject of special enquiry.

The cases were visited at the request of the Deputy Minister.

(d) Immunization—

The year showed a marked increase in the results of organization for immunization as effected by public health nurses. In some cases it was caused by a new interest following a mild epidemic of a communicable disease. In others, it was the co-operation of the nurse with the municipal doctor. In others, it was a direct result of the work of the nurse herself, who created interest through interviews with parents, school board members and municipal officials. With the co-operation of the nearest doctor and the written consent of all parents, the work was done in the schools. A particular instance of this occurred in the Maple Creek district, where the work was organized by the nurse and entirely financed by the parents. Pre-school, school and over-school age persons were given the protection in Rural Municipalities Nos. 110, 111, 139, 141 and 172. Children also attended from schools in adjacent areas including Local Improvement District No. 112. The report showed the extent of the results obtained:

Number of school districts	83
Number of doctors assisting	4
Number of children protected against smallpox	1,230
Number of children protected against diphtheria	1,523
Number of children protected against scarlet fever	1,534

The total report of immunization for the year follows:

Number of school districts	169
Number of children protected against smallpox	4,175
Number of children protected against diphtheria	4,282
Number of children protected against scarlet fever	3,103
Number of children protected against whooping cough	159

(e) Nursing Service at Northern Outposts—

Special attention was given in two northern areas, Cumberland House and Green Lake.

A reorganization of the bedside care service at Cumberland House was begun in the month of June and was still in progress at the end of the year. Through the local residents, the Northern Areas Branch of the Municipal Department and the Department of Public Health, a house has been erected and furnished which will not only provide adequate living quarters for the nurse but will allow accommodation for the care of a limited number of patients in surroundings vastly more suitable than their own homes.

Pre-natal care was given regularly to all maternity cases, assistance in the nature of layettes for those in indigent circumstances being provided through the Saskatchewan Voluntary Rural Relief Committee. The public health nurse attended all confinements, 22 in number, made 1,439 home calls and gave attention to 766 office calls. Bedside care service was given through epidemics of influenza and measles to the members of practically every home in the little community.

In September of the year under review, a service similar in character was undertaken for Green Lake, where special work had been organized by the Northern Areas Branch of the Department of Municipal Affairs. The nurse made a complete health inspection of the 129 children attending the schools, visited 88 homes and gave minor nursing service in 1,061 office calls. Special attention was given to the nutrition of the children through provision of hot milk soup at the noon hour and cod liver oil administered by the nurse during the winter months. One bed is available at the Home for emergency nursing care. To date maternity service has not been organized.

(f) Lecture Course for Schools of Nursing—

The lecture course in public health nursing, arranged in 1939 for students in Schools of Nursing, was continued. Apparently, this contribution to the

education of the nurse is appreciated. The lectures were given in eight Hospital Schools.

The schools are now asking for field work experience. While the matter is under discussion no steps have yet been taken to comply with the request.

6. MATERNITY GRANTS:

During the period under review the maternity grant was provided for 3,254 mothers in indigent circumstances and remote from medical attention. Improved conditions throughout the province were clearly shown in the fact that this number was 1,411 less than that for the same period in 1939, and 2,030 less than for 1938. The figures showing the number of grants authorized in each of the past five years may be of interest:

1936	4,011
1937	5,410
1938	5,284
1939	4,665
1940	3,254

The total amount expended in maternity grants during 1940 was \$34,064.00. Of this sum \$16,270.00 was paid to mothers, \$17,738.00 to doctors and \$56.00 to hospitals.

The required medical report was received in all except 90 (2.76%) cases, for which reason we had assurance that at least some medical supervision was made available for 3,164 expectant mothers. The maternal death rate for all of Canada for 1940 was 4.0 per 1,000 living births. For Saskatchewan it was 3.2. In cases for which the grant was authorized there were 3 deaths, a rate of .921 per 1,000. Such figures undoubtedly justify the grant, not as a relief measure, but as a public health effort toward the protection of maternal life.

In the period 1937-1940, the Saskatchewan Voluntary Rural Relief Committee has given excellent co-operation and has provided a layette in 3,000 cases of need which were not eligible for the grant. In the year 1940, the committee sent out 594 layettes on the recommendation of this department.

7. STAFF:

The number of public health nurses comprising the staff in 1939 was 13. Of this number, 12 gave full time to district work. A staff of twice this number could be used to advantage in this province.

Five nurses in the smaller cities were supervised and assisted with supplies through this office.

ACKNOWLEDGMENTS:

Sincere appreciation is tendered to all persons and organizations who have supported and assisted with the work herein reported.

Respectfully submitted,

RUBY M. SIMPSON, Reg. N.,
Director.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES, 1940

1. SCHOOL WORK:	1939	1940
Number of schools visited	512	754
Number of pupils inspected	17,031	24,794
Number of pupils with no apparent defect	3,215	3,811
	<i>Signs of defect reported</i>	<i>Corrections reported by teachers</i>
		(359 reports) (606 reports)
(a) Inspection of pupils—	1939	1940
Defective vision	1,584	2,419
Defective hearing	185	427
Discharging ears	20	117
Unhealthy throat	3,433	4,993
Nasal obstruction	991	1,723
Carious teeth—temporary....	5,323	8,367
Carious teeth—permanent ..	7,866	10,988
Enlarged thyroid	383	472
Orthopædic defect.....	30	57
Skin eruptions	231	620
Nervous disorders	50	105
Suspect tuberculosis	2	7
Special cases	149	357
Dental corrections recorded in dental clinics for which no teacher's report was received..		5,422
Total dental corrections		6,700
Immunization of school children previous to visit of nurse—		
Vaccination		5,609
Diphtheria toxoid		5,366
Scarlet fever toxin .....		.....
Immunization following visit of nurse—		
Vaccination		1,801
Diphtheria toxoid		2,089
Scarlet fever serum .....		.....
Whooping cough vaccine .....		.....
Improved gain in growth		2,681
(b) Health talks in schools		621
(c) School improvements reported by teachers following the recommendation of the public health nurse—		
Lighting		20
Ventilation		17
Cleanliness		89
Desks		37
Blackboards		50
Water supply		42
Washing facilities		48
Toilets		68
(d) Special health efforts reported by teachers—		
Dramatization		101
Junior Red Cross Organization		122
Hot noon lunch		38
Weight record		73
Morning inspection		232
Clean hands campaign .....		.....
School housekeeping .....		.....
Individual ownership .....		.....
Collection of health literature .....		.....
Health as a phase of general enterprise....		.....

(e) Health teaching material sent to schools at request of teacher—		
Plays, stories, booklets, etc.	551	662
School-age letters (public and high school) sent to parents	3,298	3,741
(f) Dental Clinics—		
Number of clinics held	317	70
Number of children treated	6,700	1,858
2. PRE-SCHOOL WORK:		
Number of infant and pre-school health conferences	11	3
Number of children examined by doctor	445	124
Number of weighing centres	101	121
Attendance	1,587	1,756
Pre-school literature sent out—		
Pre-natal letters	2,816	3,268
Post-natal letters	4,126	4,956
Pre-school letters	1,750	2,560
Miscellaneous (diet lists, habit training, accident prevention, immunization, etc.)	2,181	50,200
	of each	pieces
3. ASSISTANCE WITH IMMUNIZATION:		
Number of school districts	90	189
Number of children vaccinated	1,696	4,175
Number of children given diphtheria toxoid	2,841	4,273
Number of children given scarlet fever serum	67	3,103
Number of children given whooping cough vaccine .....	.....	159
4. HOME NURSING CLASSES (Junior and Senior):		
Number of classes conducted	94	206
Attendance	1,937	4,664
5. SPECIAL WORK:		
Number of special visits re mental cases.....	15	37
Number of tuberculosis cases visited in homes	8	7
Number of nursing homes inspected	105	116
Number of meetings addressed	95	113
6. TRACHOMA WORK:		
Number of patients on treatment	149	99
Number of homes visited	635	469
7. RELIEF WORK:		
Number of cases of crippled children reported to Junior Red Cross Society and Shriners' Hospital	12	9
Number of cases reported to Canadian National Institute for the Blind	155	246
8. BEDSIDE CARE SERVICE:		
Number of maternity cases attended	8	20
Number of bedside care visits	439	1,439
Number of office consultations re illness	602	766
9. SUMMARY OF HOME VISITS:		
Number of homes visited	6,229	9,637
Services represented—		
Pre-natal	190	223
Infant welfare	679	1,003
Pre-school	1,579	2,671
School	4,370	6,576
Trachoma	637	469
Tuberculosis	14	7
Other communicable diseases	85	93
Special cases	515	565

10. OFFICIAL CALLS AND CONSULTATIONS:

Medical health officers	269	350
Municipal officials	601	916
School officials	215	187
Women's organizations	206	236
Dentists .....	.....	85
Number of obstetrical cases attended (Cumberland House)	8	20

11. MATERNITY GRANTS:

	1939	1940
Number of grants authorized	4,665	3,254
Amount paid to mothers	\$23,325.00	\$16,270.00
Amount paid to doctors	\$20,561.00	\$17,738.00
Contributions toward hospital accounts	13	7
Amount paid	104.00	56.00
Total disbursements for maternity grants	\$43,990.00	\$34,064.00

Government-Aided Hospitals

REGINA, November 1, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I beg to submit herewith the report on government-aided hospitals for the calendar year 1940.

ANNUAL RETURNS

The standard financial and statistical returns which were drawn up by the the Dominion Bureau of Statistics and the Canadian Hospital Council were used in Saskatchewan hospitals for the second time this year. The reports received were a decided improvement over last year as most hospitals have rearranged their statistical records and revised their accounting systems so as to supply the information required on the annual report form. An official of the department visited many of the hospitals during the year in order to assist them in setting up adequate accounting and statistical records. I feel that progress has been made in obtaining uniformity in hospital accounting, but realize that it may require a few more years before the hospital financial statements can be accepted as being entirely in conformity with the standardized system.

CHANGES IN HOSPITALS

The hospital at Tuxford, which had been closed for four years, was reopened on July 1, 1940.

A new 17 bed hospital was built at Esterhazy by the Grey Sisters of the Immaculate Conception. This hospital is known as St. Anthony's and was approved from December 1, 1940.

The hospital at Melville, formerly owned by the town, was taken over by the Sisters of St. Martha on July 1, 1940, and will be known as the Melville St. Peter's Hospital.

A new 17 bed hospital was also built at Broadview during the year to replace the former building now being used as a nurses' home.

CLASSIFICATION OF HOSPITALS

The number of hospitals receiving government aid during the year was 80 general hospitals as well as 10 Red Cross hospitals and 3 sanatoria.

The general hospitals may be classified according to ownership and bed capacity, as follows:

<i>Ownership</i>		<i>Bed Capacities</i>	
23	Union Hospital Districts	Over 100 beds..	7 hospitals
22	Community	50 - 99 " ..	6 "
18	Sisters, R.C.	30 - 49 " ..	11 "
9	Municipal	20 - 29 " ..	12 "
3	Doctors	15 - 19 " ..	13 "
4	United Church	10 - 14 " ..	31 "
1	Presbyterian Church		
<hr/> 80 <hr/>		<hr/> 80 <hr/>	

BED COMPLEMENT

The government-aided hospitals had 3,261 adult beds and 325 cribs available, or a total bed complement of 3,586 and 618 bassinets. These figures do not include the Tuberculosis Sanatoria, which have accommodation for 762 patients. With a population of 930,000 in 1940, there was one hospital bed available for every 214 persons, or 4.7 beds per 1,000 population.

HOSPITAL STAFF

Last year 2,546 persons were employed in hospitals, which may be classified as follows:

Administration—	
Executive	44
Clerical	121
Professional—	
Salaried doctors, full time	12
Salaried doctors, part time	7
Internes	21
Technicians	59
Nursing Staff—	
Graduates	581
Students	680
Graduate dietitians	12
Orderlies and ward helpers	142
All other employees	867
Total staff	2,546

PATIENTS TREATED AND HOSPITAL DAYS

There were 32,334 male, 43,508 female and 10,166 newborn patients cared for in hospitals during the year, making a total of 86,008. This was 6,852 more patients than the previous year, or an increase of 8.6%.

The total hospital days of all patients admitted was 896,263, which was an increase of 24,194 days over the previous year.

The classification of the hospital days, according to accommodation, is as follows:

136,699 days in private and semi-private rooms.....	15.4%
654,724 days in public wards	73.4%
98,840 newborn days in nursery	11.2%

HOSPITAL AVERAGES

The average number of patients in hospital daily was 2,177 adults and children, and 271 newborns.

The average number of days spent in hospital was 9.6 for adults and children, compared with 11.1 in the previous year, while the average stay of newborns was 9.7 days, compared with 9.9 days in 1939.

The average bed occupancy in hospitals increased from 58.5% in 1939 to 65% in 1940. Five hospitals had an occupancy of over 100% because the average number of patients in hospital daily was greater than the approved bed capacity.

INTERNES AND NURSES' TRAINING SCHOOLS

During the year 202 nurses graduated from the ten training schools. This is one less than last year although the nurses in training have increased by 43. There were 21 internes in hospitals during the year.

	<i>Internes</i>	<i>Student nurses</i>	<i>Nurses graduating</i>
Humboldt, St. Elizabeth's .....	..	25	10
Moose Jaw, General	2	73	22
Moose Jaw, Providence	1	38	15
Prince Albert, Holy Family .....	..	50	16
Prince Albert, Victoria .....	..	24	6
Regina, General	5	110	35
Regina Grey Nuns'	4	109	25
Saskatoon, City	6	119	36
Saskatoon, St. Paul's	3	105	28
Yorkton, Queen Victoria .....	..	27	9
Totals	21	680	202

MATERNITY CASES AND BIRTHS

There were 10,139 maternity cases cared for in hospital this year, compared with 8,879 in 1939, or an increase of 1,260.

Maternity cases comprised 13.4% of all admissions, compared with 12.6% for last year.

There were 9,978 living births in hospital, of which 5,171 were male and 4,807 female babies. This was an increase of 1,155 over 1939.

It is interesting to note that of the 19,245 births in Saskatchewan last year, 9,978 were born in government-aided hospitals.

The following figures indicate the gradual increase in the percentage of births in hospitals:

1932.....	27.2%	of all births
1934.....	31.1%	" " "
1936.....	36.6%	" " "
1938.....	45.5%	" " "
1940.....	51.8%	" " "

There were 29 maternal deaths in hospitals this year, compared with 15 for 1939. This is an increase in the death rate from 1.7 to 2.8 per 1,000 confinements. There were also 244 newborn deaths in hospital as well as 248 stillbirths.

DEATHS

During the year 1,513 male and 981 female patients died in hospitals, making a total of 2,494, which is a death rate of 28.9 per 1,000 admissions. Of these deaths 706 were within 48 hours of admission.

Four hundred and forty-two patients died from cardiac diseases, 332 from cancer and 86 from communicable diseases.

There were 286 deaths within 10 days of surgical operations and 11 deaths resulted from anæsthetics.

HOSPITAL SURGERY AND ANAESTHESIA

There were 30,811 surgical operations in hospitals during 1940 compared with 26,850 for the previous year. These may be summarized as follows:

	1940	1939
<i>Abdominal</i>	8,829	7,710
Appendectomy	5,790	
Gall bladder	462	
Appendectomy and gall bladder.....	220	
Hernia	1,028	
Other abdominal	1,329	
<i>Gynecological</i>	3,399	1,965
Tubes and ovaries.....	692	
Curettages	1,107	
Other gynecological	1,600	
<i>General</i>	18,583	17,175
Tonsillectomy	6,237	
Thyroidectomy	414	
Amputations	359	
Other major operations.....	593	
Other minor operations.....	10,980	
	<hr/>	<hr/>
	30,811	26,850

There were also 311 operative fractures and 1,350 cases of fractures requiring manual reduction.

One thousand, three hundred and twenty-nine blood transfusions were given.

There were 31,054 anæsthetics administered, of which 19,211 were general, 3,093 spinal and 7,750 local.

SPECIAL DISEASES

Diseases of the cardiac and arteries continue to lead the field in hospital morbidity, followed by cancer and communicable diseases.

The following is a list of the diseases under study, showing the number of cases treated in hospitals during 1940:

Cardiac and arteries	1,769
Cancer	1,449
Communicable diseases	1,336
Nephritis	636
Arthritis	615
Rheumatism	604
Goitre	544
Pulmonary tuberculosis	233
Other forms of tuberculosis	144
Gonorrhœa.....	174
Syphilis	91
Typhoid fever	85

CLINICAL SERVICES AND OUT-PATIENTS

The number of laboratory examinations in all hospitals amounted to 162,565. There were also 7,053 tissues examined in hospital laboratories and 2,121 tissues referred to a consulting pathologist.

Fourteen thousand, four hundred and forty specimens of blood were taken in hospitals and sent away for Kahn or Wassermann tests.

There were 53,164 X-ray examinations made, compared with 31,188 for 1939. This increase of 21,976 plates is probably accounted for by X-ray examinations being made for His Majesty's Forces.

Four hundred and two autopsies were performed in hospitals.

A total of 19,390 out-patients received 21,736 treatments in the 48 hospitals providing this type of service.

REVENUE AND EXPENDITURE

The following is a summary of total hospital revenue and expenditure for the year 1940:

<i>Revenue</i>		<i>Percentage</i>
Patients day rate services.....	\$1,900,313.29	
Patients special services.....	709,142.43	
	<hr/>	
	\$2,609,455.72	
Less rebates, courtesy, free and doubtful.....	547,320.76	
	<hr/>	
Net earnings from patients.....	\$2,062,134.96	74%
Provincial grants	442,747.69	16%
Municipal grants	155,284.17	6%
Other revenue	118,284.27	4%
	<hr/>	
Total.....	<u>\$2,778,451.09</u>	<u>100%</u>
 <i>Expenditure</i>		
Salaries and wages	\$1,107,296.20	38.6%
Supplies	1,035,905.24	36.1%
Purchased services	176,613.61	6.2%
Insurance	17,968.80	.6%
Depreciation on buildings and equipment.....	185,608.93	6.5%
Repairs to buildings and equipment.....	164,344.47	5.7%
Interest and exchange.....	130,833.37	4.6%
Miscellaneous	49,277.08	1.7%
	<hr/>	
Total.....	<u>\$2,867,897.70</u>	<u>100%</u>

The average operating cost per patient per day for 1940 amounted to \$2.93, compared with \$2.74 for the previous year.

The total statutory grants paid under *The Hospitals Act* was \$717,748.50, while relief grants and payments to hospitals for the fiscal year 1940-41 amounted to \$121,809.22.

INDEX OF HOSPITAL TABLES

The following tables are submitted, giving detailed information as indicated by the title:

TABLE 1—HOSPITAL ACCOMMODATION, STAFF AND NURSES' TRAINING SCHOOLS

This table indicates the accommodation available in each hospital as well as the hospital staff. If the medical staff in a hospital is organized this is indicated by the number of doctors on the staff, and if there is no organized staff the number of doctors attending patients during the year is shown. Those hospitals having approved training schools for nurses are shown on this table, along with the number of nurses graduating during the year.

TABLE 2—PATIENTS TREATED, HOSPITAL DAYS, HOSPITAL AVERAGES AND HOSPITAL DEATHS

The figures for the approved bed capacity are shown in this table. These figures do not include bassinets in nursery. The patients treated are segregated into male, female and newborn, and the hospital days are subdivided into private and semi-private, public and newborn. The percentage of bed occupancy has been computed by taking the average number of adult patients daily, over the approved bed capacity. The deaths in hospitals have been subdivided into male and female. Further information on deaths in hospitals is shown in table 5.

TABLE 3—HOSPITAL SURGERY AND ANAESTHESIA

Hospital Surgery has been classified into Abdominal, Gynecological, General and Fractures. Anæsthesia is classified into General, Spinal and Local.

TABLE 4—STATISTICS ON MATERNITY AND SPECIAL DISEASES

The number of maternity cases, living births and stillbirths are shown in this table, along with the maternal and infant mortality and death rates. The balance of the table is made up of the number of cases of special diseases treated, as reported by the hospitals.

TABLE 5—OUT-PATIENTS, CLINICAL SERVICES, HOSPITAL INFECTIONS AND DEATHS

This table requires no explanation.

TABLE 6—MISCELLANEOUS INFORMATION REGARDING HOSPITALS

This table gives information regarding laboratory and X-ray facilities, as well as the milk supply and liability insurance carried by the hospitals. The charges for day rate services in each of the hospitals is also shown on this table.

TABLE 7—COST PER PATIENT DAY

In this table two figures are given for patient day costs. (a) The gross cost per patient per day is arrived at by dividing the total patient days into the total yearly expenditure. (b) The operating cost per patient day is arrived at by dividing the patient days into the operating expenses for the year, which is the actual cost of operating the hospital and does not include depreciation, repairs to buildings or interest charges. For comparative reasons the 1939 operating cost per patient day has also been shown.

TABLE 8—REVENUE AND EXPENDITURE STATEMENT

This statement shows the gross earnings and expenditures of the hospitals along with the net surplus or deficit in each case. The total revenues of all hospitals showed an increase in 1940 of \$93,797.64, but the expenditures were greater by \$196,043.83.

TABLE 9—DETAILED STATEMENT OF REVENUE

This table shows the break-down of the earnings into patients' fees, provincial and municipal grants, and other revenue, along with the percentage received from each source.

TABLE 10—DETAILED STATEMENT OF EXPENDITURE

This gives an analysis of the hospital expenditures along with the percentage of the total expenditures under each of the eight headings.

TABLE 11—GOVERNMENT GRANTS AND PAYMENTS TO HOSPITALS

The figure for government grants is for the calendar year 1940, while the relief grants and payments are for the fiscal year May 1, 1940, to April 30, 1941.

REPORT ON TUBERCULOSIS SANATORIA

No statistical or financial information in regard to the three Tuberculosis Sanatoria has been included in the foregoing hospital tables owing to the specialized nature of their hospital services and the difference in the method of financing these institutions as compared with general hospitals.

The following schedules are therefore given in regard to the Sanatoria for the year 1940:

SCHEDULE 1—Accommodation and Movement of Population.

SCHEDULE 2—Sanatoria Staff.

SCHEDULE 3—Surgical, Radiological and Laboratory Services.

SCHEDULE 4—Preventative Services.

SCHEDULE 5—Summary of Operating Costs.

SCHEDULE 6—Summary of Revenue.

No schedules on medical services are included in this report, as these are very fully dealt with in the annual report of the Saskatchewan Anti-Tuberculosis League for 1940.

Respectfully submitted,

JOS. W. LORD, M.D.,
Medical Officer.

H. TABLE I.—HOSPITAL ACCOMMODATION—STAFF—TRAINING SCHOOLS.

Hospitals	Bed Complement				Hospital Staff										Medical Staff		Training Schools					
	Adult beds	Cribbs	Total beds and cribs	Bassinets	Executive	Clerical	Salaried doctors, Full time	Salaried doctors, Part time	Internes	Technicians	Graduate nurses	Student nurses	Graduate dietitians	Orderlies and ward helpers	Other employees	Total staff	Organized medical staff	Doctors on staff	No. attending physicians	Approved training school	Graduated during year	
Arcola, Brock Union	13	1	14	2	...	1	...	...	...	...	4	...	...	...	...	3	8	...	...	4	...	...
Assiniboia, Union	18	2	20	6	...	1	...	...	...	...	6	...	...	...	1	5	13	...	...	3	...	...
Bengough, Municipal	12	1	13	4	...	1	...	...	...	...	2	...	...	...	...	3	6	...	...	1	...	...
Bienfait, Community	10	2	12	3	...	1	2	...	...	...	4	...	...	...	...	3	10	...	...	2	...	...
Biggar, St. Margaret's	34	2	36	6	...	1	...	...	...	...	4	...	...	...	5	5	15	...	...	2	...	...
Birch Hills, General	13	...	13	5	1	1	...	...	...	1	4	...	...	...	...	3	9	Yes	3	1	...	...
Broadview, St. Michael's	16	3	19	5	1	...	...	...	...	...	3	...	...	...	...	5	10	Yes	...	...	...	...
Cabri, Union	21	2	23	5	...	1	...	...	...	...	6	...	...	1	...	3	11	Yes	2	...	...	...
Canora, Hugh Waddell Mem.	44	5	49	10	1	1	...	...	...	...	7	...	...	9	9	27	Yes	6	...	...	...	...
Carrot River, Mitchell Mem.	6	1	7	4	...	...	...	...	...	...	2	...	...	...	...	2	4	...	...	1	...	...
Central Butte, Victorian	10	1	11	3	...	...	...	...	...	...	3	...	...	...	...	1	4	...	...	2	...	...
Cudworth, St. Michael's	22	2	24	4	...	2	...	...	...	...	4	...	...	...	...	8	14	Yes	3	...	...	...
Davidson, Union	16	1	17	4	...	1	...	...	...	...	4	...	...	1	...	7	...	...	...	2	...	...
Doddsland, Community	25	...	25	6	1	1	...	...	...	...	3	...	...	...	...	1	8	...	...	1	...	...
Eatonia, Union	16	2	18	4	...	1	...	...	...	...	3	...	...	...	...	4	8	...	...	3	...	...
Edam, Lady Minto	14	2	16	4	...	1	...	...	...	...	4	...	...	...	...	4	9	...	...	1	...	...
Elrose, Community	10	1	11	4	...	1	...	...	...	...	2	...	...	...	...	2	4	...	...	3	...	...
Estevan, St. Joseph's	44	4	48	6	2	1	...	...	...	...	11	...	...	...	...	12	33	...	...	8	...	...
Eston, Union	34	1	35	6	...	1	...	...	...	1	7	...	...	...	...	7	16	...	...	2	...	...
Foam Lake	12	2	14	3	...	1	...	...	...	...	3	...	...	...	...	3	7	...	...	5	...	...
Frontier, Community	10	1	11	4	...	1	...	...	...	...	2	...	...	...	...	2	4	...	...	3	...	...
Gravelbourg, St. Joseph's	46	4	50	6	1	1	...	...	...	1	7	...	...	...	...	19	29	...	...	5	...	...
Gull Lake, Union	16	2	18	6	...	1	...	...	...	...	5	...	...	...	...	4	10	...	...	2	...	...
Hafford	26	4	30	6	...	1	1	...	...	...	4	...	...	...	...	3	7	...	...	1	...	...
Herbert, Community	11	1	12	6	...	1	...	...	...	...	3	...	...	...	...	3	56	Yes	4	...	Yes	10
Humboldt, St. Elizabeth's	60	8	68	10	4	2	...	...	...	...	10	25	...	...	...	14	11	...	...	...	Yes	...
Ile a la Crosse, St. Joseph's	22	5	27	3	1	...	1	...	...	...	4	...	...	...	...	1	12	Yes	3	...	...	...
Indian Head, Union	23	2	25	6	...	...	...	...	...	...	6	...	...	...	...	5	11	...	...	10	...	...
Kamsack, King Edward	25	1	26	4	1	1	...	...	...	1	4	...	...	...	...	3	11	...	...	...	...	...
Kelvington, Union	14	2	16	5	...	1	...	...	...	...	4	...	...	...	...	2	8	...	...	2	...	...
Kerrobert, Union	29	6	35	6	...	1	...	...	...	...	5	...	...	...	...	4	10	...	...	3	...	...
Kincaid, Community	11	1	12	6	...	...	...	...	...	...	4	...	...	...	...	2	6	...	...	2	...	...
Kindersley, Union	32	2	34	6	1	...	...	...	...	1	8	...	...	...	...	5	16	...	...	3	...	...
Kinistino, District	10	2	12	3	...	...	...	...	...	...	3	...	...	...	...	3	6	...	...	2	...	...
Lampman, Union	18	2	20	5	...	1	...	...	...	...	3	...	...	...	...	4	8	...	...	3	...	...
Lashburn, Union	27	3	30	4	...	1	...	...	...	...	7	...	...	...	...	2	12	...	...	5	...	...
Leader, Town	15	2	17	3	...	1	...	...	...	...	5	...	...	2	...	4	10	...	...	2	...	...
Lestock, St. Joseph's	10	2	12	4	...	...	...	...	...	...	4	...	...	...	...	3	7	...	...	4	...	...
Lloydminster, Union	52	6	58	14	...	1	1	15	1	12	30	Yes	4

Macklin, St. Joseph's	37	5	42	8	1</
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H. TABLE II.—PATIENTS TREATED, HOSPITAL DAYS, HOSPITAL AVERAGES, DEATHS IN HOSPITAL.

Hospitals	Bed capacity	Patients Treated			Hospital Days				Average days stay—Adults	Average days stay—Newborns	Average No. adult patients daily	Percentage of bed occupancy	Total Deaths During Year		Death rate per 1,000 admissions
		Patients Treated			Hospital Days								Total Deaths During Year		
		Male	Female	Newborn	Total	Private and Semi-private	Public	Newborn					Total	Male		Female
Arcola	10	111	163	42	316	2,630	.....	454	3,084	11.1	7.2	72.0	10	5	47.4
Assiniboia	16	244	352	91	687	894	3,423	829	5,146	9.3	11.8	73.8	9	8	24.7
Bengough	12	49	127	40	216	.....	1,532	400	1,932	10.0	4.2	35.0	7	3	46.2
Bienfait	10	154	203	49	406	.....	2,172	399	2,571	8.3	6.0	60.0	5	2	17.2
Biggar	34	197	323	83	603	350	4,749	795	5,894	9.7	14.0	41.2	16	7	38.1
Birch Hills	10	107	145	51	303	248	2,583	566	3,397	11.3	7.8	78.0	3	1	13.1
Broadview	17	136	206	40	382	2,669	.....	345	3,014	8.9	7.3	43.0	12	3	39.0
Cabri	21	217	393	81	691	93	5,969	800	6,862	9.9	16.6	79.0	4	5	13.0
Canora	44	542	871	255	1,668	395	10,019	1,758	12,172	6.9	28.5	64.8	27	21	28.7
Carrot River	6	29	75	53	157	.....	785	348	1,133	6.6	2.2	36.7	2	3	32.4
Central Butte	10	62	141	42	245	.....	1,376	351	1,727	8.4	3.8	38.0	2	2	16.3
Cudworth	22	213	333	95	641	331	3,582	904	4,817	9.8	10.7	48.6	13	4	26.5
Davidson	12	67	118	48	233	101	1,427	424	1,952	8.8	4.2	35.0	5	2	30.0
Doddsland	25	92	167	60	319	2,936	.....	720	3,656	12.0	8.0	32.0	7	2	28.2
Eatonia	14	136	179	27	342	.....	2,831	309	3,140	11.1	7.8	55.7	4	3	20.4
Edam	14	83	152	51	286	.....	3,139	614	3,753	12.2	8.6	61.4	1	2	10.4
Elrose	10	50	97	31	178	1,426	.....	310	1,736	9.7	3.9	39.0	1	.....	5.6
Estevan	40	437	672	150	1,259	565	10,648	1,659	12,872	10.1	30.7	76.8	21	19	31.7
Eston	30	356	510	80	946	2,447	4,777	776	8,000	9.8	19.8	66.0	13	9	23.2
Foam Lake	10	147	200	52	399	63	2,369	443	2,875	8.5	6.7	67.0	4	3	17.5
Frontier	10	32	55	113	113	.....	745	260	1,005	10.0	2.0	20.0	4	3	61.9
Gravelbourg	50	265	383	76	724	722	5,612	872	7,206	11.7	17.4	34.8	15	11	35.7
Gull Lake	16	177	298	97	572	1,200	2,824	980	5,004	10.1	11.0	68.8	10	6	27.9
Hafford	26	125	197	59	381	.....	2,693	553	3,246	9.4	7.4	28.5	4	3	18.3
Herbert	10	58	137	67	262	41	1,899	638	2,578	10.7	5.3	53.0	7	8	57.2
Humboldt	64	682	1,112	287	2,081	794	13,651	2,515	16,960	9.8	39.6	61.9	40	21	29.3
Ile a la Crosse	22	103	204	63	370	.....	3,313	492	3,805	9.5	9.1	41.4	5	4	24.3
Indian Head	23	233	370	80	683	884	4,237	786	5,907	10.0	14.0	60.9	16	10	38.3
Kamsack	15	334	456	83	873	234	4,332	474	5,040	5.7	12.5	83.3	15	14	33.2
Kelvington	10	143	232	64	439	3,347	.....	588	3,935	9.6	9.2	92.0	8	4	27.3
Kerrobert	29	172	284	76	532	296	4,537	698	5,531	9.3	13.2	45.5	7	7	26.3
Kincaid	10	94	185	84	363	.....	1,920	797	2,717	9.9	5.3	53.0	2	1	8.2
Kindersley	28	488	499	70	1,057	8,880	.....	598	9,478	8.6	24.3	86.8	8	6	13.2
Kinistino	10	128	128	46	302	80	1,783	450	2,313	10.1	5.1	51.0	5	3	26.4
Lampman	12	104	116	30	250	.....	2,696	300	2,996	10.0	7.4	61.7	3	1	16.0
Lashburn	22	231	319	61	611	891	6,017	667	7,575	11.5	18.9	85.9	16	6	36.0
Leader	10	183	328	70	581	299	4,093	547	4,939	8.0	12.0	120.0	8	9	29.2
Lestock	10	90	154	44	288	88	1,649	345	2,082	8.0	4.8	48.0	15	7	76.4
Lloydminster	42	540	890	191	1,621	1,267	16,623	2,036	19,926	10.8	49.0	116.7	41	19	37.0
Macklin	32	355	602	132	1,089	1,240	7,560	1,020	9,820	8.0	24.1	75.3	16	9	22.9
Maple Creek	25	327	432	113	872	357	6,409	1,130	7,896	10.0	18.5	74.0	12	11	36.6

Meadow Lake	17	249	424	143	816	658	6,736	1,420	8,814	10.6	10.0	20.3	119.4	16	15	37.9
Melfort	40	358	585	152	1,095	216	7,367	1,331	8,914	8.0	8.1	20.8	52.0	18	13	28.3
Melville, Community	19	82	135	44	261	107	1,637	315	2,059	8.5	6.9	10.1	53.2	8	2	38.3
Melville, St. Peter's	19	115	174	50	339	308	1,818	384	2,510	7.3	8.7	11.0	57.9	8	6	11.7
Milden	10	142	178	51	371	2,462	.....	454	2,916	7.7	9.4	6.7	67.0	2	1	8.0
Moose Jaw, General	180	1,371	1,792	370	3,533	12,943	33,837	4,700	51,480	13.8	12.9	128.2	71.2	63	41	29.4
Moose Jaw Providence	100	614	983	199	1,796	6,796	15,628	2,308	24,732	8.4	12.1	61.4	61.4	38	24	34.5
Moosomin	18	200	231	46	477	579	3,450	448	4,477	9.1	9.9	11.0	61.1	11	5	33.5
Nipawin	18	184	418	174	776	.....	4,872	1,578	6,450	8.1	9.1	13.3	73.9	12	5	21.9
Nokomis	10	74	106	32	212	.....	1,283	310	1,593	7.0	9.1	3.5	35.0	....	....	.....
North Battleford	65	637	1,010	333	1,980	2,570	13,639	3,011	19,220	10.3	9.2	44.4	68.3	30	20	25.2
Oxbow	10	54	163	39	256	.....	1,766	394	2,160	8.4	10.3	4.8	48.0	6	7	50.7
Ponteix	19	108	159	55	322	964	1,414	554	2,933	8.4	9.7	6.5	34.2	8	4	37.2
Prince Albert, Holy Family	135	1,168	1,474	295	2,937	4,488	25,361	2,989	32,838	10.0	10.0	81.8	60.6	48	45	31.6
Prince Albert, Victoria	82	757	1,026	286	2,069	2,919	18,100	2,778	23,797	12.3	10.0	57.6	70.2	37	24	29.4
Rabbit Lake	10	165	247	55	467	3,483	.....	545	4,028	7.6	10.4	9.5	95.0	9	5	29.9
Regina, General	373	3,678	3,637	541	7,856	15,500	70,780	6,090	92,370	11.8	11.3	236.4	63.4	134	81	27.3
Regina, Grey Nuns'	261	2,392	3,382	744	6,518	11,799	63,568	7,035	82,402	13.5	9.9	206.5	79.1	136	101	36.3
Rosetown	48	452	614	153	1,219	734	11,758	1,756	14,248	10.2	11.6	34.2	71.3	12	10	18.0
Rose Valley	10	231	454	105	790	.....	4,665	860	5,525	6.8	8.2	12.8	128.0	10	7	21.5
Rosthern	14	133	233	46	412	122	1,980	283	2,385	5.8	6.2	5.8	41.4	4	10	33.9
Rouleau	8	67	64	12	143	22	868	126	1,016	7.2	10.5	2.4	30.0	2	1	20.9
Saskatoon, City	289	3,275	3,152	559	6,986	11,548	69,677	5,301	86,526	13.1	9.6	222.5	77.0	150	91	34.4
Saskatoon, St. Paul's	201	1,988	2,526	403	4,917	8,171	35,120	3,834	47,125	9.5	9.8	118.6	59.0	86	39	25.4
Scott	16	88	146	45	279	63	2,299	378	2,740	9.3	8.6	6.5	40.6	4	2	21.5
Shaunavon	28	431	425	87	943	3,100	4,519	880	8,499	9.0	10.3	20.9	74.6	17	15	33.9
Smeaton	8	35	120	59	214	.....	1,321	536	1,857	8.9	9.2	3.6	45.0	4	4	37.3
Swift Current	49	523	634	194	1,351	4,186	6,327	1,831	12,344	9.8	9.6	27.8	56.7	34	18	38.4
Tisdale	68	800	993	216	2,009	2,550	12,689	2,109	17,348	8.5	10.0	41.7	61.3	46	24	34.8
Tuxford	12	32	30	4	66	29	395	47	471	5.9	14.7	2.4	20.0	....	....	.....
Unity	25	262	403	90	755	175	6,660	765	7,600	9.1	8.9	18.7	74.8	8	5	17.0
Vanguard	12	56	79	29	164	74	1,477	280	1,831	11.6	9.7	4.2	35.0	2	2	24.3
Wadena	32	464	733	166	1,363	207	12,795	1,543	14,545	10.7	9.5	35.6	111.3	14	13	19.8
Wakaw	18	149	294	101	544	124	3,638	1,040	4,802	8.8	10.3	10.3	57.2	7	1	14.7
Watrous	12	151	168	22	341	1,211	1,969	125	3,305	10.1	5.6	8.7	72.5	5	8	38.1
Weyburn	44	603	502	126	1,231	805	10,209	1,182	12,196	10.5	9.7	30.2	68.6	15	9	19.4
Wilkie	15	151	255	94	500	371	2,983	718	4,072	8.2	7.7	9.2	61.3	8	5	26.0
Whitewood	10	116	163	30	309	65	2,320	286	2,671	8.6	9.5	6.5	65.0	5	5	32.3
Yorkton	92	1,077	1,518	314	2,909	4,582	16,577	3,840	24,999	8.5	12.3	58.0	63.0	46	31	26.4
RED CROSS OUTPOSTS—																
Bracken	11	47	98	42	187	.....	990	391	1,381	6.9	9.1	2.7	24.6	1	2	16.0
Carragana	8	22	93	55	170	.....	935	567	1,502	8.1	10.3	2.6	32.5	4	3	41.1
Endeavour	6	9	31	26	66	.....	347	230	577	8.5	8.6	1.0	16.7	....	....	.....
Hudson Bay Junction	10	122	114	51	287	.....	1,974	495	2,469	8.3	9.6	5.4	54.0	7	1	27.8
Loon Lake	18	174	366	151	691	.....	5,010	1,413	6,423	9.1	9.8	13.7	76.1	7	3	14.4
Paddockwood	6	23	60	32	115	.....	622	320	942	7.5	9.2	1.7	28.3	1	2	26.0
Pierceland	8	37	101	44	182	.....	1,223	422	1,645	8.5	9.9	3.4	42.5	2	....	15.3
Rockglen	6	54	82	40	176	.....	1,383	402	1,785	10.4	10.1	3.8	63.3	3	3	34.0
Tuberose	9	58	65	21	144	.....	1,065	286	1,351	7.1	13.6	3.9	32.2	2	1	20.8
Regina Junior Red Cross	28	63	60	.....	123	.....	5,698	.....	5,698	53.8	....	15.6	55.7	....	....	.....
Totals	3,350	32,334	43,508	10,166	86,008	139,699	654,724	98,840	893,263	9.6	9.7	2,176.5	65.0	1,513	981	28.9

H. TABLE III.—HOSPITAL SURGERY AND ANAESTHESIA

Hospitals	Abdominal				Gynecological			General				Total operations	Deaths within 10 days of operation	Blood transfusions	Fractures		Anaesthesia				Deaths from anaesthetics		
	Appendectomy	Gall bladder	Appendectomy and gall bladder	Hernia	Other abdominal	Tubes and ovaries	Curettings	Other gynecological	Tonsillectomy	Thyroidectomy	Amputations				Other major operations	Other minor operations	Operative	Manual reduction	General	Spinal		Local	Total
Arcola, Brock Union	71	2	2	11	8	2	3	1	15	...	2	...	14	108	3	...	4	12	120	...	...	120	...
Assiniboia, Union	78	...	...	4	1	5	15	3	95	...	5	...	17	241	...	...	...	20	220	...	25	245	...
Bengough, Municipal	4	...	...	3	6	...	2	...	13	...	...	...	13	37	2	...	...	6	30	...	12	42	...
Bienfait, Community	14	...	...	1	...	...	...	4	14	...	2	2	68	113	1	...	...	16	82	7	25	114	...
Biggar, St. Margaret's	37	...	...	...	...	...	5	...	36	...	3	8	47	137	...	...	9	24	113	12	16	141	...
Birch Hills, General	...	...	...	...	...	...	...	1	15	...	3	...	40	59	...	...	3	15	13	3	34	50	...
Broadview, St. Michael's	51	1	...	5	2	...	3	1	28	...	...	...	27	118	1	...	...	10	134	...	38	172	...
Cabri, Union	52	...	...	6	2	4	8	2	84	...	24	...	43	225	1	10	5	26	22	52	122	196	...
Canora, Hugh Waddell Memorial	87	2	4	26	6	3	29	...	137	1	10	5	103	413	6	...	4	14	287	56	88	431	...
Carrot River, Mitchell Memorial	1	...	...	1	...	...	...	...	5	...	1	...	3	11	...	...	...	1	9	...	3	12	...
Central Butte, Victorian	29	...	...	4	7	1	1	...	43	...	...	...	4	83	2	...	...	5	42	29	8	79	...
Cudworth, St. Michael's	21	3	...	7	1	1	5	10	39	...	2	11	71	177	...	...	1	...	65	36	76	177	...
Davidson, Union	9	...	...	3	1	1	3	1	16	...	1	...	4	39	...	...	...	1	38	...	2	40	...
Doddsland, Community	13	2	...	5	2	4	...	1	36	...	...	...	11	74	...	...	...	...	58	...	16	74	...
Eatonia, Union	8	...	1	...	1	...	...	1	64	...	1	...	40	116	1	1	...	6	56	6	43	105	...
Edam, Lady Minto	16	...	...	2	...	3	6	2	26	...	...	...	2	57	...	...	...	4	58	...	3	61	...
Elrose, Community	7	...	...	1	...	...	...	...	10	...	1	...	17	36	...	...	...	3	12	6	21	39	...
Estevan, St. Joseph's	116	11	7	66	43	8	11	14	104	15	3	26	34	458	4	21	12	6	326	48	102	476	...
Eston, Union	49	7	3	12	15	5	16	7	76	4	10	1	87	292	4	21	1	13	236	9	78	323	...
Foam Lake	22	...	...	1	2	2	6	4	5	...	3	1	15	61	...	2	...	...	32	12	17	61	...
Frontier, Community	15	...	...	...	...	...	...	...	7	...	...	...	11	33	1	...	4	...	29	...	7	36	...
Gravelbourg, St. Joseph's	94	4	...	6	3	17	4	7	91	...	6	8	181	421	4	10	9	15	253	...	44	297	...
Gull Lake, Union	26	1	1	10	2	3	2	3	55	...	5	...	97	205	1	6	2	34	176	63	65	304	...
Hafford	56	...	...	...	...	1	12	...	16	...	...	...	...	86	1	1	...	9	86	1	150	237	...
Herbert, Community	10	1	...	...	8	1	8	...	14	...	1	...	10	55	3	1	1	3	19	32	5	56	...
Humboldt, St. Elizabeth's	144	9	4	18	21	5	25	14	140	10	13	41	201	645	13	37	7	53	327	198	81	606	...
Ile a la Crosse, St. Joseph's	2	...	...	...	...	1	...	1	...	6	...	...	9	13	2	...	...	2	12	...	200	212	...
Indian Head, Union	110	3	7	18	10	5	8	10	124	...	3	10	40	354	7	...	1	2	250	...	79	337	...
Kamsack, King Edward	84	5	...	10	6	6	11	12	162	...	2	11	46	355	3	3	...	15	183	79	116	378	...
Kelvington, Union	50	3	1	4	3	3	18	4	29	...	3	7	28	153	1	14	4	1	110	30	18	158	...
Kerrobart, Union	34	4	...	4	3	2	13	1	21	1	1	...	41	125	1	2	13	3	113	...	8	121	...
Kincaid, Community	27	...	...	...	...	...	7	1	26	...	...	...	43	106	...	...	...	...	84	...	22	106	...
Kindersley, Union	65	3	...	7	5	11	10	6	70	...	3	2	112	294	1	12	...	...	128	75	101	304	...
Kinistino, District	2	...	...	1	...	...	3	...	43	...	...	...	9	58	...	3	...	...	58	1	9	68	...
Lampman, Union	16	1	1	...	3	...	4	2	8	...	...	...	9	44	...	...	2	1	34	...	13	47	...
Lashburn, Union	47	...	...	7	6	5	6	3	20	...	7	...	64	166	3	...	2	17	114	6	30	150	...

Leader, Town	48	8	1	4	5	1	19	13	49	...	2	1	1	84	235	3	3	1	...	19	83	54	29	166		
Lestock, St. Joseph's	18	...	...	...	...	...	2	...	46	...	1	...	...	13	80	...	...	...	...	4	73	...	11	84	
Lloydminster, Union	90	4	1	9	...	9	13	21	66	...	5	...	...	130	348	...	...	3	2	58	254	...	80	334	
Macklin, St. Joseph's	50	4	2	6	5	4	11	5	34	...	4	...	...	120	253	2	...	...	4	16	150	35	80	265	
Maple Creek, General	78	2	...	...	15	6	25	8	60	1	5	...	...	222	445	...	...	2	1	19	464	...	87	551	
Meadow Lake	47	...	...	2	...	1	5	...	68	...	...	...	...	23	148	1	...	3	4	...	145	...	7	152	
Melfort, Lady Minto	83	6	...	15	13	13	17	3	108	3	...	...	...	161	427	...	...	27	4	84	301	8	56	365	
Melville, St. Peter's	32	4	2	...	3	3	10	...	36	...	1	12	...	33	139	3	...	3	15	3	72	46	31	149		
Milden, Community	30	...	...	1	...	...	...	...	61	...	2	...	...	28	123	...	...	...	...	10	110	...	10	120	
Moose Jaw, General	169	22	6	54	43	36	88	90	270	15	25	13	72	797	1,628	10	...	72	7	91	1,059	123	244	1,426		
Moose Jaw, Providence	81	6	2	15	18	14	31	36	65	2	5	72	20	32	379	1	...	20	...	51	325	40	59	424		
Moosomin, General	90	8	2	14	10	6	8	2	60	2	8	12	...	38	260	4	...	...	1	20	210	25	12	247	
Nipawin, Lady Grey	40	...	...	1	...	1	5	...	59	...	5	...	...	18	129	...	...	1	2	25	284	35	12	331	
Nokomis, Community	21	...	...	2	...	...	5	...	51	...	...	...	...	14	93	...	4	...	...	...	74	3	16	93	
North Battleford, N. Dame	218	15	4	23	20	12	18	4	172	2	...	30	...	122	649	11	...	32	...	33	544	38	52	634		
Oxbow, Union	25	...	...	...	...	...	5	...	30	...	1	2	...	12	75	...	...	...	...	12	97	16	12	125	
Ponteix, Gabriel	19	...	...	2	1	...	1	...	26	...	2	...	...	2	53	...	...	...	...	4	52	2	3	57	
Prince Albert, Holy Fam.	255	10	13	37	75	31	40	23	113	...	15	...	...	218	885	11	...	41	15	65	596	218	55	869	
Prince Albert, Victoria	162	18	2	26	27	29	46	30	150	3	7	15	...	336	851	8	...	18	1	...	501	98	250	849		
Rabbit Lake, Rose Gill	38	3	...	11	3	3	7	1	40	2	...	...	...	22	135	3	...	...	3	8	132	2	12	146	
Regina, General	319	62	22	118	173	88	157	252	667	52	11	...	...	1,977	3,898	21	...	161	97	...	2,089	43	1,310	3,442	
Regina, Grey Nuns'	598	49	33	108	252	82	78	622	416	90	16	...	...	710	3,101	34	...	137	16	47	2,147	69	912	3,128	
Rosetown, Union	66	...	...	7	5	7	14	12	97	...	5	...	...	116	329	1	...	2	...	44	323	...	50	373	
Rose Valley, Union	76	2	1	7	2	...	13	3	78	2	2	...	...	64	253	3	...	...	...	2	34	82	140	256	
Rosthern, Community	47	...	...	7	1	...	1	...	7	3	...	4	...	27	100	3	...	3	2	9	81	3	18	102	
Rouleau, Community	15	1	1	1	1	1	6	1	27	...	2	...	...	20	77	...	...	...	1	9	65	...	33	98	
Saskatoon, City	414	49	13	97	190	72	...	120	341	32	24	...	...	1,832	3,184	49	...	217	11	40	1,271	...	1,383	3,038	
Saskatoon, St. Paul's	287	80	33	49	154	44	27	105	311	115	19	15	...	981	2,220	15	...	278	17	33	1,000	1,128	366	2,494		
Scott, Municipal	10	...	...	2	3	...	...	1	12	...	3	...	...	...	31	1	...	...	1	3	29	...	6	35	
Shaunavon, Union	65	...	...	6	3	9	34	8	117	4	4	...	...	...	272	5	...	...	...	20	202	57	28	287	
Smeaton, W.M.S.	...	...	...	...	1	...	...	...	1	...	2	...	...	...	4	...	...	...	...	3	57	...	20	77	
Swift Current, General	43	7	...	21	17	14	5	22	151	1	3	...	...	95	388	5	...	18	4	9	214	89	82	385	
Tisdale, St. Therese	115	9	12	37	32	15	24	34	149	11	20	30	...	287	775	9	...	47	9	57	218	286	117	621		
Tuxford, Community	...	...	...	...	...	...	...	...	27	...	1	...	...	2	35	...	...	...	...	...	33	...	2	35	
Unity, Union	63	2	...	12	6	12	15	9	67	...	...	...	...	55	247	2	...	...	...	17	187	38	39	264	
Vanguard, Union	3	...	...	...	...	...	2	...	3	...	1	...	...	21	30	...	...	...	...	...	12	...	18	30	
Wadena, Union	99	3	9	19	12	13	15	9	95	6	3	...	...	110	397	5	...	27	...	26	347	27	38	412	
Wakaw, Anna Turnbull	12	1	...	1	1	...	...	...	20	...	5	...	...	...	41	...	...	2	...	15	140	6	10	156	
Watrous, Manitou	44	1	4	5	10	15	4	1	60	...	2	10	...	22	178	1	...	1	4	11	204	5	5	214		
Weyburn, General	134	9	7	11	7	21	30	20	61	9	3	12	...	60	384	4	...	6	2	1	325	9	51	385		
Wilkie, Union	19	1	...	4	4	1	2	...	15	1	...	...	...	51	98	...	...	1	...	17	73	5	30	108	
Whitewood, Community	46	2	1	8	...	3	21	10	43	...	1	...	...	6	147	2	...	4	1	16	149	1	14	164	
Yorkton, Queen Victoria	215	12	17	30	46	27	49	15	165	12	14	56	...	446	1,104	4	...	52	6	49	339	349	263	951		
RED CROSS OUTPOSTS:																										
Bracken	4	18	22	2	31	31	...	
Carragana	3	3	1	4	4	...	
Endeavour	
Hudson Bay Junction	
Loon Lake	30	3	2	...	7	1	23	...	1	2	...	17	22	5	30	30	...	
Paddockwood	5	3	8	1	13	13	...	
Pierceland	2	2	2	...	
Rockglen	1	2	32	39	7	46	46	...	
Tuberosse	5	1	1	5	20	6	15	20	...	
Totals	5,790	462	220	1,028	1,329	692	1,107	1,600	6,237	414	359	593	10,980	30,811	286	1,329	311	1,350	19,211	4,093	7,750	31,054	11			

H. TABLE IV.—MATERNITY STATISTICS AND SPECIAL DISEASES.

Hospitals	Maternity cases	% maternity to total admissions	Living Births		Mortality				Stillbirths	Abor-tions		Pulmonary tuberculosis	Other forms tuberculosis	Typhoid fever	Other communic-able diseases	Cardiac and arteries	Rheumatic	Arthritis	Goitre	Syphilis	Gonorrhoea	Nephritis	Cancer	
					Mothers		Newborns																	
			Male	Female	Deaths	Rate per 1,000	Deaths	Rate per 1,000																
Arcola, Brock Union	40	14.5	20	21	2	50.0	1	24.3	1	5	3	...	...	...	...	8	...	1	...	...	...	...	3	3
Assiniboia, Union	88	14.7	44	44	...	...	...	22.7	...	15	15	...	...	...	...	14	...	1	...	...	...	...	3	1
Bengough, Municipal	41	23.2	21	19	...	...	...	...	1	3	2	...	...	...	...	5	...	2	...	...	...	...	1	3
Bienfait, Community	49	13.7	27	22	...	...	...	40.8	...	2	2	...	...	...	...	4	...	3	...	...	...	...	...	...
Biggar, St. Margaret's	82	15.7	45	37	...	...	...	36.5	...	7	4	...	...	...	...	17	...	1	...	...	...	...	...	...
Birch Hills, General	52	20.6	27	23	...	...	...	...	1	1	...	...	...	...	...	17	...	3	...	...	...	...	...	...
Broadview, St. Michael's	46	13.4	23	16	...	...	...	25.6	7	...	...	10	...	...	...	6	...	3	...	...	...	...	...	...
Cabri, Union	81	13.2	53	27	...	...	...	12.5	1	9	2	...	...	...	...	51	...	...	...	...	...	...	...	...
Canora, Hugh Waddell Mem...	260	18.3	120	130	1	3.8	12	48.0	10	9	26	...	...	...	30	24	...	5	...	...	...	...	...	...
Carrot River, Mitchell Mem...	50	48.0	31	21	1	20.0	2	38.4	2	2	...	3	...	...	...	1	...	...	...	...	...	...	...	...
Central Butte, Victorian	42	20.6	21	21	...	...	...	23.8	...	...	1	...	...	...	...	9	...	...	...	...	...	...	...	...
Cudworth, St. Michael's	98	17.0	53	40	1	10.2	3	32.3	5	11	5	...	...	...	...	12	...	2	...	...	...	...	...	...
Davidson, Union	50	27.0	24	24	...	...	...	20.8	3	3	3	...	...	...	...	6	...	...	...	...	...	...	...	...
Doddsland, Community	60	23.1	33	27	...	...	...	...	1	3	...	...	...	...	...	4	...	...	...	...	...	...	...	...
Eatonia, Union	28	8.8	12	14	...	...	...	76.8	2	3	...	...	...	...	...	2	...	...	...	...	...	...	...	...
Edam, Lady Minto	51	21.0	23	25	1	19.6	...	...	1	1	6	...	...	...	...	9	...	1	...	...	...	...	...	...
Elrose, Community	32	21.7	15	16	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Estevan, St. Joseph's	152	13.7	80	68	...	...	...	20.2	4	8	...	3	...	...	...	32	...	...	...	...	...	...	...	...
Eston, Union	78	9.0	39	39	...	...	...	...	...	...	13	...	...	...	...	14	...	...	...	...	...	...	...	...
Foam Lake	52	14.9	29	21	...	...	...	...	2	4	3	...	...	...	...	3	...	...	...	...	...	...	...	...
Frontier, Community	25	28.8	15	10	...	...	...	...	...	10	1	...	...	...	...	6	...	...	...	...	...	...	...	...
Gravelbourg, St. Joseph's	75	11.5	32	43	2	26.6	4	53.3	1	4	1	...	...	...	...	14	...	...	...	...	...	...	...	...
Gull Lake, Union	95	20.0	44	51	1	10.5	2	21.0	1	1	1	...	...	...	...	9	...	...	...	...	...	...	...	...
Hafford	59	12.1	35	24	...	...	...	51.0	2	1	4	...	...	...	...	7	...	...	...	...	...	...	...	...
Herbert, Community	68	34.8	38	28	...	...	...	15.1	...	1	9	...	...	...	...	6	...	...	...	...	...	...	...	...
Humboldt, St. Elizabeth's	281	15.6	133	148	1	3.5	9	32.0	4	20	8	...	...	...	...	62	...	...	...	...	...	...	...	...
Ile a la Crosse, St. Joseph's ..	63	20.5	33	30	...	...	...	15.8	...	...	...	5	...	...	...	5	...	...	...	...	...	...	...	...
Indian Head, Union	78	12.9	40	38	...	...	...	25.6	3	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...
Kamsack, King Edward	81	10.2	48	34	...	...	...	36.5	1	2	4	...	...	...	...	20	...	...	...	...	...	...	...	...
Kelvington, Union	66	17.6	38	25	1	15.1	...	...	3	...	25	...	...	...	...	13	...	...	...	...	...	...	...	...
KerRobert, Union	75	16.4	40	35	...	...	...	26.6	2	...	8	...	...	...	...	13	...	...	...	...	...	...	...	...
Kincaid, Community	82	29.0	31	51	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Kindersley, Union	64	6.4	32	36	...	...	...	58.8	1	6	5	...	...	...	...	12	...	...	...	...	...	...	...	...
Kinistino, District	45	17.5	20	25	...	...	...	...	...	2	...	...	...	...	...	3	...	...	...	...	...	...	...	...
Lampman, Union	29	13.1	17	13	...	...	...	...	...	2	...	...	...	...	...	4	...	...	...	...	...	...	...	...
Lashburn, Union	60	10.8	30	29	...	...	...	...	1	...	3	...	...	...	...	6	...	...	...	...	...	...	...	...
Leader, Town	68	13.3	37	31	...	...	...	...	...	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...
Lestock, St. Joseph's	39	15.9	28	15	1	25.6	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...
Lloydminster, Union	190	13.2	86	101	5	5	62
Macklin, St. Joseph's	134	14.0	53	77	1	7.4	4	30.7	5	4	8	27

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RED CROSS OUTPOSTS—

Bracken	43	29.6	17	25	1	23.8	1	2	1	1	3	2	1	1
Carragana	52	45.2	22	32	4	74.0	...	1	3	2	2	2
Endeavour	26	65.0	11	15	...	.....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Hudson Bay Junction	52	22.0	25	26	...	.....	...	...	1	3	1	...	...	...	...	...	17	4	...	...	...	...	...	1
Loon Lake	150	27.7	72	73	...	.....	3	20.7	5	2	6	...	...	...	2	...	11	6	...	...	...	...	...	1
Paddockwood	34	40.9	20	12	...	.....	3	93.7	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pierceland	43	31.1	28	15	...	.....	1	23.2	...	2	...	...	...	...	...	...	4	2	2	...	...	...	2	2
Rockglen	40	29.4	22	18	...	.....	...	...	...	1	1	...	...	...	...	...	8	8	...	...	...	...	...	...
Tuberose	21	17.0	11	10	...	.....	...	...	...	3	1	...	...	...	...	...	8	...	...	...	...	...	1	1

H. TABLE V.—OUT-PATIENTS, CLINICAL SERVICES, HOSPITAL INFECTIONS AND DEATHS.

Hospitals	Out-Patients		Clinical Services						Hospital Infections		Deaths in Hospital									
	Out-patients treated	Out-patients treatments	Laboratory examinations	Tissues examined in hospital	Tissues referred to pathologist	Blood taken for Kahn or Wassermanns	X-ray examinations	Autopsies held	Medical	Surgical	Obstetrical		From cancer	From cardiac	From communi- cable diseases	Deaths within 48 hours of admission				
											Mothers	Newborns				Adults and chil- dren		New- borns		Total
																M.	F.	M.	F.		M.	F.
Arcola	39	45	39	...	1	...	67	...	...	...	...	...	1	2	...	2	1	...	3
Assiniboia	...	...	306	...	15	17	16	...	...	...	...	...	1	3	4	1	1	...	4
Bengough	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Bienfait	...	...	1,950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Biggar	36	108	263	...	8	3	53	...	...	...	...	...	...	...	...	...	...	...	...
Birch Hills	60	228	566	...	3	31	197	1	...	...	...	...	...	...	...	...	...	...	...
Broadview	148	234	546	...	3	3	133	3	1	...	...	...	...	...	...	...	...	...	...
Cabri	843	843	2,450	...	123	100	421	...	1	...	...	...	...	...	...	...	...	...	...
Canora	60	60	1,527	...	20	60	954	...	...	...	...	...	...	...	...	...	...	...	...
Carrot River	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Central Butte	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Cudworth	...	...	258	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
Davidson	20	35	280	...	7	25	85	1	...	...	...	...	...	...	...	...	...	...	...
Doddsland	...	...	384	...	5	5	80	1	...	...	...	...	...	...	...	...	...	...	...
Eatonia	15	15	100	...	18	6	22	...	...	...	...	...	...	...	...	...	...	...	...
Edam	5	5	345	...	15	6	34	1	...	...	...	...	...	...	...	...	...	...	...
Elrose	6	20	295	...	...	...	67	...	...	...	...	...	...	...	...	...	...	...	...
Estevan	265	294	2,857	...	6	40	60	...	...	...	...	...	...	...	...	...	...	...	...
Eston	195	312	699	...	277	281	1,095	6	6	9	4	5	5	...	...	...	...	...	...
Foam Lake	80	99	472	...	13	10	548	...	...	...	...	...	...	...	...	...	...	...	...
Frontier	...	...	51	...	7	50	131	1	...	...	...	...	...	...	...	...	...	...	...
Gravelbourg	162	314	2,347	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gull Lake	19	19	277	...	10	6	173	5	5	6	2	...	...	...	...	...	...	...	...
Hafford	...	...	577	...	19	97	53	...	...	...	...	...	...	...	...	...	...	...	...
Herbert	18	18	95	...	...	7	40	...	...	...	...	...	...	...	...	...	...	...	...
Humboldt	...	...	3,036	...	6	1	16	5	...	1	...	...	...	...	...	...	...	...	...
Ile a la Crosse	950	950	600	...	47	50	626	...	...	4	2	...	...	...	...	...	...	...	...
Indian Head	...	...	400	...	...	15	...	...	...	1	...	...	...	...	...	...	...	...	...
Kamsack	258	258	1,174	...	16	6	92	...	...	...	...	...	...	...	...	...	...	...	...
Kelvington	97	125	...	...	6	416	221	...	...	1	...	...	...	...	...	...	...	...	...
KerRobert	24	24	352	...	9	2	...	...	1	...	...	...	...	...	...	...	...	...	...
Kincaid	...	...	...	...	...	...	89	...	...	...	...	...	...	...	...	...	...	...	...
Kindersley	120	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinistino	...	...	20	...	76	10	273	...	...	...	...	...	...	...	...	...	...	...	...
Lampman	...	...	226	...	1	3	46	...	...	...	...	...	...	...	...	...	...	...	...
Lashburn	...	...	499	...	6	1	40	...	...	1	...	...	...	...	...	...	...	...	...
Leader	10	3	129	
Lestock	158	228	16	231	...	1	
Lloydminster	32	214	2,211	...	66	8	626	...	11	6	1	

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H. TABLE VI.—MISCELLANEOUS INFORMATION REGARDING HOSPITALS.

Hospitals	Laboratory Services	X-Ray Services	Milk Supply			Liability Insurance		Day Rate Services		
			Pasteur-ized	From T.B. tested herds	Tested for contagious abortion	On patients	On em- ployees	Private Rooms	Semi-Private Rooms	Public Wards
Arcola	Urinalysis	Available	No	Yes	Yes	Yes	No	\$5.00	\$2.50 to \$3.00	\$2.50
Assiniboia	By Doctor	Available	No	Yes	No	No	No	3.50 to \$4.50	3.00 to 4.00	2.50
Bengough	Available	In Doctor's Office	No	No	No	No	No	2.25	2.25	2.25
Bienfait	By Doctor	Drs.' Equipment	No	Yes	Yes	Yes	Yes	2.75	2.75	2.50
Biggar	Technician	Technician	No	Yes	Yes	No	No	3.00 to 5.00	3.00 to 3.50	2.50
Birch Hills	By Doctor	Available	No	Yes	No	No	No	4.00	3.50	2.50
Broadview	Technician	Drs.' Equipment	No	Yes	No	Yes	Yes	3.00 to 3.75	2.50	.....
Cabri	By Doctor	Technician	No	Yes	Yes	No	No	3.00 to 3.50	.....	2.50
Canora	By Doctor	Drs.' Equipment	No	Yes	Yes	Yes	Yes	4.00 to 4.50	3.00 to 3.50	2.50
Carrot River	Available	Inadequate power	No	Yes	No	No	Yes	.....	.....	2.00
Central Butte	Available	Drs.' Equipment	No	Yes	Yes	No	No	.....	.....	2.00
Cudworth	Technician	Technician	No	Yes	No	No	No	3.00 to 3.50	2.00 to 2.50	1.50
Davidson	Urinalysis	Technician	No	Yes	Yes	Yes	Yes	3.50	.....	2.50
Doddsland	By Doctor	Drs.' Equipment	No	Yes	Yes	No	No	4.00 to 5.00	2.50 to 3.00	.....
Eatonia	By Doctor	Technician	No	Yes	No	No	No	.....	.....	2.20
Edam	By Doctor	Technician	No	Yes	Yes	Yes	No	.....	.....	2.50
Elrose	By Doctor	Drs.' Equipment	No	Yes	Yes	No	No	.....	.....	2.50
Estevan	Technician	Technician	No	Yes	No	Yes	No	3.50 to 5.00	3.00	2.50
Eston	Technician	Technician	No	Yes	Yes	Yes	Yes	2.50	.....	2.00
Foam Lake	Technician	Technician	No	Yes	Yes	Yes	No	3.50	3.00	2.50
Frontier	Urinalysis	.....	No	Yes	No	No	No	.....	.....	2.50
Gravelbourg	Technician	Technician	No	Yes	No	No	No	3.50 to 4.00	3.00	2.50
Gull Lake	By Doctor	Available	No	Yes	Yes	Yes	No	3.50 to 5.00	3.00 to 4.00	2.50
Hafford	By Doctor	Available	No	Yes	Yes	Yes	No	3.50	3.00	2.50
Herbert	By Doctor	Drs.' Equipment	No	Yes	No	Yes	No	3.50	.....	2.50
Humboldt	Technician	Technician	No	Yes	Yes	No	No	4.00 to 5.00	2.50 to 3.00	2.00
Ile a la Crosse	By Doctor	Available	No	No	No	No	No	.....	.....	2.50
Indian Head	By Doctor	Technician	No	Yes	Yes	Yes	No	3.50 to 4.00	2.50 to 3.00	2.50
Kamsack	Technician	Technician	No	Yes	Yes	Yes	No	3.50	3.00	2.50
Kelvington	Available	.....	No	Yes	No	Yes	No	4.00	.....	2.50
Kerrobert	By Doctor	Technician	Yes	.....	....	Yes	Yes	.....	3.00	2.00
Kincaid	Available	Drs.' Equipment	No	Yes	Yes	No	No	.....	.....	2.50
Kindersley	By Doctor	Technician	No	Yes	Yes	Yes	Yes	.....	.....	2.50
Kinistino	By Doctor	Technician	No	Yes	Yes	No	No	.....	3.00	2.50
Lampman	Urinalysis	Technician	No	Yes	No	Yes	Yes	.....	.....	2.00
Lashburn	Urinalysis	Technician	No	Yes	Yes	Yes	Yes	.....	.....	1.75
Leader	Available	Available	No	Yes	Yes	No	No	2.75	.....	2.50
Lestock	By Doctor	Inadequate power	No	Yes	Yes	No	No	3.00 to 3.50	.....	2.50
Lloydminster	Technician	Technician	No	Yes	No	Yes	No	3.50	.....	2.50
Macklin	Technician	Technician	No	Yes	Yes	No	Yes	2.25 to 3.00	2.00 to 2.75	1.75
Maple Creek	By Doctor	Available	No	Yes	No	Yes	No	3.00 to 4.00	2.50 to 3.00	2.00
			No	Yes	No	Yes	No	3.50 to 4.00	.....	2.50

Meadow Lake	Urinalysis	Available	Yes	Yes	Yes	No	3.00	.....		2.50
Melfort	Technician	Technician	.....	Yes	Yes	Yes	4.50	3.50		2.50
Melville, St. Peter's	Technician	Technician	Yes	Yes	Yes	No	4.00	3.00		2.50
Milden	By Doctor	Drs.' Equipment	Yes	Yes	No	No	.....	.....		2.50
Moose Jaw, General	Technician	Radiologist	.....	.....	Yes	Yes	4.00 to	3.00		2.00
Moose Jaw, Providence	Technician	Technician	.....	No	No	No	4.00 to	3.00		2.00
Moosomin	Available	Technician	.....	No	No	No	3.50	3.00		2.50
Nipawin	By Doctors	Technician	Yes	Yes	Yes	Yes	.....	.....	3.00 to	2.50
Nokomis	By Doctors	Available	Yes	Yes	No	No	3.00 to	2.50 to	3.00	2.50
North Battleford	Technician	Technician	.....	.....	Yes	Yes	4.00 to	3.00		2.50
Oxbow	Available	Drs.' Equipment	Yes	Yes	No	No	.....	.....		2.50
Ponteix	Urinalysis	Technician	Yes	No	No	No	3.50	3.00		2.50
Prince Albert, Holy Family	Technician	Technician	.....	.....	Yes	Yes	4.00 to	3.50		2.00
Prince Albert, Victoria	Technician	Technician	.....	.....	Yes	Yes	4.00	3.50		2.50
Rabbit Lake	By Doctor	Technician	No	No	No	No	.....	3.00	3.75 to	2.00
Regina, General	Pathologist	Radiologist	.....	.....	Yes	Yes	4.00 to	3.25		2.00
Regina, Grey Nuns'	Pathologist	Radiologist	.....	.....	Yes	Yes	5.00 to	3.25		2.00
Rosetown	Technician	Technician	.....	.....	Yes	Yes	5.00	3.50		2.50
Rose Valley	Urinalysis	Inadequate power	Yes	No	No	No	.....	.....		2.00
Rosthern	Available	In Doctor's Office	Yes	Yes	No	No	4.00	2.50		2.00
Rouleau	Available	Drs.' Equipment	Yes	Yes	No	No	3.00	.....		2.50
Saskatoon, City	Pathologist	Radiologist	.....	.....	Yes	Yes	5.00 to	3.50		2.50
Saskatoon, St. Paul's	Pathologist	Radiologist	.....	.....	Yes	Yes	4.00 to	3.50		2.50
Scott	By Doctor	Available	Yes	Yes	No	No	2.75	2.25		2.00
Shaunavon	Available	In Doctor's Office	Yes	Yes	No	No	4.50	3.50		2.50
Smeaton	Urinalysis	Inadequate power	Yes	No	No	No	.....	.....	3.00 to	1.75
Swift Current	Technician	Technician	.....	.....	Yes	Yes	4.00 to	3.00	3.50	2.50
Tisdale	Technician	Technician	Yes	Yes	No	No	4.00 to	3.00		2.50
Tuxford	By Doctor	Available	Yes	No	No	No	3.50	2.50		2.00
Unity	By Doctor	Technician	No	Yes	Yes	No	3.00	2.50		2.50
Vanguard	Available	Available	Yes	Yes	No	No	4.00	3.00		2.50
Wadena	Technician	Technician	Yes	Yes	Yes	Yes	4.00	.....		2.50
Wakaw	By Doctor	Available	Yes	Yes	Yes	No	3.00	2.00		1.50
Watrous	Technician	Drs.' Equipment	.....	.....	No	No	2.50 to	.....		.....
Weyburn	By Doctors	In Doctor's Office	.....	.....	No	No	5.00	4.00		2.50
Wilkie	Available	In Doctor's Office	Yes	No	Yes	No	3.00 to	.....		2.00
Whitewood	Available	Available	Yes	No	Yes	No	3.50	.....		2.50
Yorkton	Technician	Technician	.....	.....	Yes	Yes	4.50	3.50		2.50

H. TABLE VII.—OPERATING COST PER PATIENT PER DAY.

Hospitals	Patient days	Total expenditure	1940 Gross cost per patient per day	Operating expenses	1940 Operating cost per patient per day	1939 Operating cost per patient per day
Arcola	3,084	\$ 9,917.30	\$3.22	\$ 7,915.04	\$2.57	\$2.47
Assiniboia	5,146	16,581.63	3.22	14,283.80	2.78	2.19
Bengough	1,932	3,240.66	1.68	2,939.91	1.52	1.92
Bienfait	2,571	7,646.90	3.09	6,917.91	2.69	2.10
Biggar	5,894	16,505.85	2.80	15,405.85	2.61	1.93
Birch Hills	3,397	8,041.15	2.37	7,723.92	2.27	1.98
Broadview	3,014	7,697.14	2.55	6,773.73	2.25	2.16
Cabri	6,862	20,000.02	2.91	16,243.47	2.37	2.61
Canora	12,172	30,045.09	2.47	29,599.54	2.43	2.50
Carrot River	1,133	3,704.90	3.27	3,497.90	3.09	2.29
Central Butte	1,727	4,011.53	2.32	3,821.96	2.21	2.00
Cudworth	4,817	14,368.82	2.98	12,166.11	2.53	2.27
Davidson	1,952	7,942.76	4.07	7,404.23	3.79	3.46
Doddsland	3,656	7,567.71	2.07	7,558.49	2.07	2.19
Eatonia	3,140	10,853.32	3.46	9,807.32	3.12	2.96
Edam	3,753	9,403.73	2.51	8,772.85	2.34	2.27
Elrose	1,736	4,819.58	2.77	4,476.96	2.58	2.77
Estevan	12,872	34,006.00	2.64	25,785.23	2.00	2.51
Eston	8,000	22,085.18	2.76	20,138.20	2.52	2.46
Foam Lake	2,875	8,164.50	2.83	8,061.60	2.80	2.34
Frontier	1,005	3,922.43	3.90	2,809.01	2.80	2.60
Gravelbourg	7,206	42,124.49	5.85	25,270.75	3.51	2.96
Gull Lake	5,004	15,691.37	3.14	13,743.35	2.75	2.49
Hafford	3,246	13,866.88	4.27	13,866.88	4.27	5.15
Herbert	2,578	6,644.72	2.58	6,244.67	2.42	2.36
Humboldt	16,960	65,180.89	3.84	55,508.38	3.27	3.27
Ile a la Crosse	3,805	12,536.62	3.29	12,536.62	3.29	3.57
Indian Head	5,907	17,991.80	3.05	15,588.38	2.64	3.00
Kamsack	5,040	11,276.73	2.24	11,261.64	2.23	2.02
Kelvington	3,935	12,653.76	3.22	10,676.04	2.71	2.52
Kerrobert	5,531	17,394.25	3.14	15,377.11	2.78	2.38
Kincaid	2,717	5,818.01	2.14	5,616.33	2.07	1.79
Kindersley	9,478	34,617.70	3.65	32,712.25	3.45	2.84
Kinistino	2,313	5,420.16	2.34	4,944.30	2.14	.....
Lampman	2,996	6,720.94	2.24	5,892.76	1.97	1.98
Lashburn	7,575	19,822.77	2.62	17,722.48	2.34	2.14
Leader	4,939	12,228.51	2.48	12,031.23	2.44	2.59
Lestock	2,082	7,162.38	3.44	5,121.13	2.46	2.01

Lloydminster	19,926	45,306.33	2.27	41,892.23	2.10	1.88
Macklin	9,820	31,914.30	3.25	24,237.94	2.46	2.01
Maple Creek	7,896	25,596.28	3.24	23,840.60	3.02	3.01
Meadow Lake	8,814	16,235.90	1.84	15,225.90	1.73	1.37
Melfort	8,914	26,337.96	2.95	23,098.38	2.59	1.86
Melville, Community	2,059	4,687.50	2.28	4,687.50	2.28	2.11
Melville, St. Peter's	2,510	8,460.38	3.37	8,305.83	3.37	.....
Milden	2,916	7,706.25	2.64	6,188.39	2.19	2.12
Moose Jaw, General	51,480	128,863.96	2.50	124,983.13	2.43	2.25
Moose Jaw, Providence	24,732	80,921.75	3.27	61,804.09	2.50	2.62
Moosomin	4,477	11,773.13	2.63	10,896.76	2.43	2.57
Nipawin	6,450	10,426.51	1.62	9,833.62	1.52	1.34
Nokomis	1,593	4,138.06	2.60	3,877.55	2.43	1.92
North Battleford	19,220	57,381.20	2.99	51,080.19	2.66	2.49
Oxbow	2,160	6,361.41	2.95	5,784.95	2.68	2.37
Ponteix	2,933	14,682.16	5.00	11,713.98	3.99	3.65
Prince Albert, Holy Family	32,838	105,065.69	3.20	96,475.04	2.94	2.87
Prince Albert, Victoria	23,797	61,352.37	2.58	61,352.37	2.58	2.39
Rabbit Lake	4,028	8,366.73	2.08	7,948.61	1.97	1.70
Regina, General	92,370	392,890.83	4.25	390,291.17	4.22	3.84
Regina, Grey Nuns'	82,402	263,849.70	3.20	240,891.66	2.92	2.46
Rosetown	14,248	41,620.81	2.92	37,762.76	2.65	2.42
Rose Valley	5,525	10,566.19	1.91	9,145.12	1.66	1.64
Rosthern	2,385	5,756.95	2.41	5,756.95	2.41	2.56
Rouleau	1,016	2,796.69	2.75	2,796.69	2.75	2.36
Saskatoon, City	86,526	363,595.77	4.20	299,830.22	3.47	3.17
Saskatoon, St. Paul's	47,125	234,465.73	4.98	186,392.65	3.96	3.63
Scott	2,740	9,323.40	3.40	8,518.15	3.11	1.83
Shaunavon	8,499	26,359.82	3.10	25,029.06	2.95	2.87
Smeaton	1,857	5,100.69	2.75	5,100.16	2.75	2.47
Swift Current	12,344	41,998.62	3.40	39,846.06	3.23	2.91
Tisdale	17,348	46,360.18	2.67	37,729.43	2.17	2.49
Tuxford	471	1,013.72	2.15	1,013.72	2.15	.....
Unity	7,600	17,080.22	2.25	15,645.84	2.06	2.01
Vanguard	1,831	7,895.99	4.31	6,103.99	3.33	3.22
Wadena	14,545	27,232.36	1.87	26,207.08	1.80	1.65
Wakaw	4,802	9,069.99	1.89	8,876.78	1.85	1.52
Watrous	3,305	9,765.25	2.95	9,674.59	2.92	6.86
Weyburn	12,196	39,676.98	3.25	29,656.47	2.43	2.51
Wilkie	4,072	12,087.34	2.97	9,048.17	2.22	2.49
Whitewood	2,671	7,714.15	2.89	7,080.73	2.65	2.19
Yorkton	24,999	78,420.27	3.14	69,569.56	2.78	2.94
Totals	869,490	\$2,867,897.70	\$3.30	\$2,551,405.40	\$2.93	\$2.74

H. TABLE VIII.—STATEMENT OF REVENUE AND EXPENDITURE.

Hospitals	Total revenue	Total expenditure	Net profit	Net loss
Arcola	\$ 11,230.39	\$ 9,917.30	\$ 1,313.09	\$
Assiniboia	20,037.17	16,581.63	3,455.54	.....
Bengough	3,319.90	3,240.66	79.24	.....
Bienfait	7,679.89	7,646.90	32.99	.....
Biggar	17,601.10	16,505.85	1,095.25	.....
Birch Hills	7,726.99	8,041.15	.....	314.16
Broadview	8,479.02	7,697.14	781.88	.....
Cabri	22,998.88	20,000.02	2,998.86	.....
Canora	33,604.63	30,045.09	3,559.54	.....
Carrot River	3,589.21	3,704.90	.....	115.69
Central Butte	3,656.00	4,011.53	.....	355.53
Cudworth	15,822.20	14,368.82	1,453.38	.....
Davidson	6,260.46	7,942.76	.....	1,682.30
Dodsland	11,989.07	7,567.71	4,421.36	.....
Eatonia	8,695.86	10,853.32	.....	2,157.46
Edam	8,524.51	9,403.73	.....	879.22
Elrose	4,629.94	4,819.58	.....	189.64
Estevan	53,740.49	34,006.00	19,734.49	.....
Eston	22,047.71	22,085.18	.....	37.47
Foam Lake	8,633.73	8,164.50	469.23	.....
Frontier	3,735.57	3,922.43	.....	186.86
Gravelbourg	25,774.98	42,124.49	.....	16,349.51
Gull Lake	14,910.13	15,691.37	.....	781.24
Hafford	15,719.14	13,866.88	1,852.26	.....
Herbert	6,380.95	6,644.72	.....	263.77
Humboldt	71,733.83	65,180.89	6,552.94	.....
Ile a la Crosse	9,076.00	12,536.62	.....	3,460.62
Indian Head	18,894.91	17,991.80	903.11	.....
Kamsack	17,283.44	11,276.73	6,006.71	.....
Kelvington	14,302.01	12,753.76	1,648.25	.....
Kerrobert	11,930.64	17,394.25	.....	5,463.61
Kincaid	5,746.80	5,818.01	.....	71.21
Kindersley	35,494.20	34,617.70	876.50	.....
Kinistino	8,057.44	5,420.16	2,637.28	.....
Lampman	6,778.40	6,720.94	57.46	.....
Lashburn	17,997.62	19,822.77	.....	1,825.15
Leader	17,634.30	12,228.51	5,405.79	.....
Lestock	8,619.76	7,162.38	1,457.38	.....
Lloydminster	44,185.79	45,306.33	.....	1,120.54
Macklin	32,919.23	31,914.30	1,004.93	.....
Maple Creek	26,057.80	25,596.28	461.52	.....
Meadow Lake	17,980.14	16,235.90	1,744.24	.....
Melfort	23,432.99	26,337.96	.....	2,904.97
Melville, Community	5,514.90	4,687.50	827.40	.....
Melville, St. Peter's	9,745.27	8,460.38	1,284.89	.....
Milden	9,681.20	7,706.25	1,974.95	.....
Moose Jaw, General	134,498.96	128,863.96	5,635.00	.....
Moose Jaw, Providence ..	69,851.06	80,921.75	.....	11,070.69
Moosomin	14,509.40	11,773.13	2,736.27	.....
Nipawin	12,461.05	10,426.51	2,034.54	.....
Nokomis	4,756.41	4,138.06	618.35	.....
North Battleford	47,619.28	57,381.20	.....	9,761.92
Oxbow	7,338.06	6,361.41	976.65	.....
Ponteix	12,922.66	14,682.16	.....	1,759.50
Prince Albert, Holy Family	106,435.88	105,065.69	1,370.19	.....
Prince Albert, Victoria ...	59,964.72	61,352.37	.....	1,387.65
Rabbit Lake	9,557.45	8,366.73	1,190.72	.....
Regina, General	348,575.74	392,890.83	.....	44,315.09
Regina, Grey Nuns'	265,056.88	263,849.70	1,307.18	.....
Rosetown	51,620.81	41,620.81	10,000.00	.....
Rose Valley	12,971.50	10,566.19	2,405.31	.....
Rosthern	7,508.73	5,756.95	1,751.78	.....
Rouleau	2,758.25	2,796.69	.....	38.44

H. TABLE VIII.—STATEMENT OF REVENUE AND EXPENDITURE—*Continued*

Hospitals	Total revenue	Total expenditure	Net profit	Net loss
Saskatoon, City	362,951.47	363,595.77	.....	644.30
Saskatoon, St. Paul's	152,465.51	234,465.73	.....	82,000.22
Scott	9,042.16	9,323.40	.....	281.24
Shaunavon	24,014.69	26,359.82	.....	2,345.13
Smeaton	3,930.90	5,100.69	.....	1,169.79
Swift Current	42,388.39	41,998.62	389.77	.....
Tisdale	49,012.45	46,360.18	2,652.27	.....
Tuxford	1,207.00	1,013.72	193.28	.....
Unity	16,568.01	17,080.22	.....	512.21
Vanguard	4,129.13	7,895.99	.....	3,766.86
Wadena	26,081.84	27,232.36	.....	1,150.52
Wakaw	6,983.96	9,069.99	.....	2,086.03
Watrous	13,094.54	9,765.25	3,329.29	.....
Weyburn	37,158.10	39,676.98	.....	2,518.88
Wilkie	12,676.15	12,087.34	588.81	.....
Whitewood	7,983.45	7,714.15	269.30	.....
Yorkton	80,501.91	78,420.27	2,081.64	.....
Totals	\$2,778,451.09	\$2,867,897.70		

H. TABLE IX.—DETAILED STATEMENT OF REVENUE.

Hospitals	Day rate services	Special services	Less: Rebates, courtesy, free and doubtful	Net earnings from patients	Provincial grants	Municipal grants	Other revenue	Total revenue
Arcola	\$ 7,304.05	\$ 1,618.75	\$ 2,956.01	\$ 5,966.79	\$ 2,542.00	\$ 2,607.69	\$ 113.91	\$ 11,230.39
Assiniboia	18,102.22	.....	3,808.60	14,293.62	2,573.00	3,095.05	75.50	20,037.17
Bengough	4,351.50	.....	2,000.00	2,351.50	967.00	.....	1.40	3,319.90
Bienfait	6,382.65	.....	.....	6,382.65	1,260.00	.....	37.24	7,679.89
Biggar	10,382.00	2,600.00	2,671.00	10,311.00	2,947.00	.....	4,343.10	17,601.10
Birch Hills	7,547.35	2,062.42	4,724.28	4,885.49	1,698.50	1,020.00	123.00	7,726.99
Broadview	5,959.96	792.50	732.94	6,019.52	1,773.00	.....	686.50	8,479.02
Cabri	16,894.21	784.32	1,394.94	16,283.59	3,431.00	2,977.87	306.42	22,998.88
Canora	23,525.85	2,411.00	2,358.70	23,578.15	6,086.00	400.00	3,540.48	33,604.63
Carrot River	633.75	242.71	.....	876.46	1,068.50	44.25	1,600.00	3,589.21
Central Butte	2,352.90	553.63	304.53	2,602.00	751.50	300.00	2.50	3,656.00
Cudworth	5,605.00	4,652.60	1,767.02	8,490.58	2,453.50	250.00	4,628.12	15,822.20
Davidson	4,719.60	320.50	.....	5,040.10	957.50	.....	262.86	6,260.46
Doddsland	9,086.00	.....	.....	9,086.00	1,828.00	.....	1,075.07	11,989.07
Eatonia	7,061.14	.....	.....	7,061.14	1,565.00	.....	69.72	8,695.86
Edam	8,128.25	1,034.70	2,366.94	6,796.01	1,728.50	.....	.....	8,524.51
Elrose	2,930.20	.....	83.75	2,846.45	731.00	720.00	332.49	4,629.94
Estevan	30,138.89	7,041.55	.....	37,180.44	9,193.00	1,200.00	6,167.05	53,740.49
Eston	14,875.50	2,838.85	.....	17,714.35	4,000.00	.....	333.36	22,047.71
Foam Lake	8,679.20	1,265.83	3,519.00	6,426.03	1,391.50	200.00	616.20	8,633.73
Frontier	1,923.00	410.00	101.00	2,232.00	606.50	350.00	547.07	3,735.57
Gravelbourg	19,119.75	7,355.32	4,820.35	21,654.72	3,793.50	.....	326.76	25,774.98
Gull Lake	10,263.55	1,459.50	2,000.00	9,723.05	2,502.00	2,527.28	157.80	14,910.13
Hafford	5,608.37	8,806.77	.....	14,415.14	1,304.00	.....	.....	15,719.14
Herbert	4,570.00	700.23	323.10	4,947.13	1,289.00	.....	144.82	6,380.95
Humboldt	37,016.50	13,726.51	13,872.50	36,870.51	8,673.00	2,300.00	23,890.32	71,733.83
Ile a la Crosse	7,336.50	.....	157.50	7,179.00	1,897.00	.....	.....	9,076.00
Indian Head	12,985.00	4,190.42	3,000.00	14,175.42	2,961.42	1,500.00	258.07	18,894.91
Kamsack	9,961.00	8,004.14	6,634.53	11,330.61	3,760.32	2,192.51	.....	17,283.44
Kelvington	8,213.25	2,352.98	969.88	9,596.35	1,967.50	2,596.16	142.00	14,302.01
Kerrobert	9,376.95	1,760.75	1,968.06	9,169.64	2,746.00	.....	15.00	11,930.64
Kincaid	3,926.50	556.20	112.50	4,370.20	1,358.50	.....	18.10	5,746.80
Kindersley	24,688.96	6,292.53	1,482.48	29,499.01	4,732.00	1,235.42	27.77	35,494.20
Kinistino	5,408.57	419.50	112.25	5,715.82	1,156.50	.....	1,185.12	8,057.44
Lampman	5,022.00	1,029.79	2,705.33	3,346.46	3,090.00	70.00	271.94	6,778.40
Lashburn	12,821.00	2,113.85	800.00	14,134.85	3,787.50	.....	75.27	17,997.62
Leader	10,901.00	4,339.08	500.00	14,740.08	2,472.75	.....	421.47	17,634.30
Lestock	6,702.55	267.75	1,310.90	5,659.40	1,412.85	1,402.85	144.66	8,619.76

Lloydminster	32,882.40	6,924.25	5,196.15	34,610.50	9,375.15	.....	200.14	44,185.79
Macklin	10,393.68	2,150.90	.....	12,544.58	6,104.50	7,511.95	6,758.20	32,919.23
Maple Creek	18,981.00	2,939.78	1,054.28	20,866.50	3,948.00	900.00	343.30	26,057.80
Meadow Lake	14,882.46	.....	1,631.23	13,251.23	4,407.00	.....	321.91	17,980.14
Melfort	18,790.50	5,365.71	5,180.22	18,975.99	4,457.00	.....	.....	23,432.99
Melville, Community	4,911.20	.....	425.80	4,485.40	1,029.50	.....	.....	5,514.90
Melville, St. Peter's	5,542.50	2,928.59	754.01	7,717.08	1,255.00	.....	773.19	9,745.27
Milden	6,686.20	1,745.00	500.00	7,931.20	1,486.00	.....	264.00	9,681.20
Moose Jaw, General	98,527.65	36,644.32	44,363.21	90,808.76	25,959.00	17,731.20	.....	134,498.96
Moose Jaw, Providence	49,135.76	14,933.11	7,170.97	56,897.90	11,400.00	.....	1,553.16	69,851.06
Moosomin	10,356.50	3,551.25	4,661.97	9,245.78	2,250.00	1,850.00	1,163.62	14,509.40
Nipawin	8,293.15	1,383.05	3,000.00	6,676.20	4,799.50	614.00	371.35	12,461.05
Nokomis	3,511.91	415.50	32.50	3,894.91	861.50	.....	.....	4,756.41
North Battleford	41,155.13	15,409.35	28,068.84	28,495.64	9,610.00	2,000.00	7,513.64	47,619.28
Oxbow	4,802.80	.....	720.42	4,082.38	2,080.00	909.29	266.39	7,338.06
Ponteix	5,806.75	1,456.01	2,410.33	4,852.43	1,395.00	.....	6,675.23	12,922.66
Prince Albert, Holy Family	74,268.16	31,738.16	28,411.44	77,594.88	16,841.00	.....	12,000.00	106,435.88
Prince Albert, Victoria	54,377.70	16,672.88	23,359.78	47,690.80	11,792.50	.....	481.42	59,964.72
Rabbit Lake	7,777.00	501.45	743.00	7,535.45	2,014.00	.....	8.00	9,557.45
Regina, General	204,845.50	97,943.45	7,577.31	295,211.64	40,560.50	8,662.55	4,141.05	348,575.74
Regina, Grey Nuns'	206,641.40	81,555.34	70,535.38	217,661.36	43,063.75	.....	4,331.77	265,056.88
Rosetown	33,778.75	6,523.50	164.51	40,137.74	7,122.00	3,858.05	503.02	51,620.81
Rose Valley	7,936.00	2,057.50	.....	9,993.50	2,754.00	.....	224.00	12,971.50
Rosthern	4,459.15	1,336.34	26.00	5,769.49	1,192.50	.....	546.74	7,508.73
Rouleau	2,231.00	228.00	308.75	2,150.25	508.00	100.00	.....	2,758.25
Saskatoon, City	215,782.50	148,916.10	117,622.13	247,076.47	42,875.00	73,000.00	.....	362,951.47
Saskatoon, St. Paul's	112,791.76	72,010.96	60,896.13	123,906.59	23,140.00	.....	5,418.92	152,465.51
Scott	6,897.91	302.25	.....	7,200.16	1,702.00	100.00	40.00	9,042.16
Shaunavon	23,056.00	3,947.80	7,676.61	19,327.19	4,237.50	.....	450.00	24,014.69
Smeaton	2,141.60	.....	908.70	1,232.90	926.00	.....	1,772.00	3,930.90
Swift Current	31,435.30	7,073.18	2,483.94	36,024.54	6,172.00	.....	191.85	42,388.39
Tisdale	41,532.50	12,589.55	22,959.95	31,162.10	9,343.35	927.00	7,580.00	49,012.45
Tuxford	1,082.50	52.00	162.50	972.00	235.00	.....	.....	1,207.00
Unity	12,900.00	3,881.33	5,397.06	11,384.27	3,591.50	1,418.51	173.73	16,568.01
Vanguard	2,921.20	565.00	268.87	3,217.33	909.50	.....	2.30	4,129.13
Wadena	8,092.00	6,745.49	1,642.81	13,194.68	7,223.00	5,106.41	557.75	26,081.84
Wakaw	7,694.10	.....	5,001.89	2,692.21	2,770.00	825.50	696.25	6,983.96
Watrous	9,312.50	2,296.02	154.48	11,454.04	1,640.50	.....	.....	13,094.54
Weyburn	31,420.00	3,007.55	5,675.75	28,751.80	8,098.00	.....	308.30	37,158.10
Wilkie	6,838.00	1,542.07	.....	8,370.07	1,291.10	2,780.63	234.35	12,676.15
Whitewood	5,984.00	1,222.00	638.50	6,567.50	1,335.50	.....	80.45	7,983.45
Yorkton	58,962.50	18,583.01	9,977.25	67,568.26	12,536.50	.....	397.15	80,501.91
Totals	\$1,900,313.29	\$709,142.43	\$547,320.76	\$2,062,134.96	\$442,747.69	\$155,284.17	\$118,284.27	\$2,778,451.09
Percentage of Total Earnings				74%	16%	6%	4%	100%

H. TABLE X.—DETAILED STATEMENT OF EXPENDITURE.

Hospitals	Salaries and wages	Supplies	Purchased services	Insurance	Depreciation buildings and equipment	Repairs to buildings and equipment	Interest and exchange	Miscellaneous	Total expenditure
Arcola	\$ 3,287.10	\$ 2,909.09	\$ 701.19	\$ 189.80	\$ 793.36	\$ 531.26	\$ 1,208.90	\$ 296.60	\$ 9,917.30
Assiniboia	4,982.72	5,830.48	528.30	101.73	.....	782.19	2,297.83	2,058.38	16,581.63
Bengough	1,325.00	1,304.40	310.51	.....	300.00	.....	.75	.....	3,240.66
Bienfait	3,318.66	2,605.87	394.68	133.43	728.99	299.00	.....	166.27	7,646.90
Biggar	3,880.00	3,648.34	392.87	140.00	700.00	297.12	400.00	7,047.52	16,505.85
Birch Hills	3,303.56	3,228.25	770.11	.....	311.94	.....	5.29	422.00	8,041.15
Broadview	2,684.51	3,109.25	667.00	69.39	443.58	103.09	479.83	140.49	7,697.14
Cabri	6,255.95	6,647.88	1,678.51	196.03	2,475.15	1,308.66	1,281.40	156.44	20,000.02
Canora	11,414.44	14,026.25	1,560.61	274.53	373.17	2,306.21	72.38	17.50	30,045.09
Carrot River	1,981.40	1,219.26	57.36	.....	207.00	239.88	.....	.....	3,704.90
Central Butte	1,689.18	2,023.33	104.45	5.00	188.87	.....	.70	.....	4,011.53
Cudworth	5,190.32	4,746.52	650.25	.....	1,243.24	1,509.74	959.47	69.28	14,368.82
Davidson	2,829.10	2,745.00	1,334.34	119.46	430.38	376.33	108.15	.....	7,942.76
Doddsland	3,483.80	3,233.73	162.65	222.75	.....	455.56	9.22	.....	7,567.71
Eatonia	4,363.60	4,197.30	328.80	.....	1,046.00	917.62	.....	.....	10,853.32
Edam	3,556.05	3,966.17	836.42	240.00	616.13	149.21	14.75	25.00	9,403.73
Elrose	2,512.64	1,559.50	215.31	168.30	342.62	21.21	.....	.....	4,819.58
Estevan	12,754.91	10,479.75	1,251.95	235.43	4,270.78	1,043.69	3,949.99	19.50	34,006.00
Eston	9,274.31	8,208.16	2,291.83	328.96	1,946.98	.....	.....	34.94	22,085.18
Foam Lake	2,887.25	3,419.75	355.30	50.00	.....	1,049.30	102.90	300.00	8,164.50
Frontier	1,469.15	1,079.11	206.20	54.55	419.69	.....	693.73	.....	3,922.43
Gravelbourg	14,604.05	6,590.03	2,041.78	179.17	9,285.59	1,271.07	7,568.15	584.65	42,124.49
Gull Lake	4,697.75	5,211.76	1,435.16	197.60	400.00	766.07	1,548.02	1,435.01	15,691.37
Hafford	7,840.38	3,949.32	1,030.71	.....	.....	481.72	.....	564.75	13,866.88
Herbert	2,616.25	2,764.24	449.33	108.70	241.29	306.15	158.76	.....	6,644.72
Humboldt	26,856.68	19,247.03	3,145.03	54.00	4,984.07	5,288.71	4,688.44	916.93	65,180.89
Ile a la Crosse	4,942.00	6,433.62	1,161.00	.....	2,386.17	.....	.....	.....	12,536.62
Indian Head	6,981.89	6,380.76	1,119.68	169.98	.....	515.00	17.25	421.07	17,991.80
Kamsack	4,104.71	5,240.86	1,107.79	74.53	.....	687.27	15.09	46.48	11,276.73
Kelvington	3,495.50	4,596.25	1,225.84	72.80	1,610.36	523.03	367.36	762.62	12,653.76
Kerrobot	5,602.70	6,180.68	2,297.13	339.31	1,987.02	599.69	30.12	360.60	17,394.25
Kincaid	2,429.50	2,330.46	383.23	17.06	200.00	24.08	1.68	432.00	5,818.01
Kindersley	13,909.50	8,940.99	4,856.13	373.51	1,884.96	1,542.02	20.49	3,090.10	34,617.70
Kinistino	2,140.95	2,275.82	244.56	15.50	418.86	.....	57.00	267.47	5,420.16
Lampman	2,430.05	2,505.70	705.71	75.22	790.90	89.61	37.28	86.47	6,720.94
Lashburn	8,527.88	6,719.78	839.29	232.70	2,084.01	873.27	16.28	529.56	19,822.77
Leader	3,890.35	7,029.78	704.80	.....	187.63	406.30	9.65	.....	12,228.51
Lestock	1,997.60	2,265.70	217.85	45.00	340.00	262.43	1,701.25	332.55	7,162.38
Lloydminster	19,828.90	15,400.89	3,852.06	384.87	3,414.10	1,917.35	.....	508.16	45,306.33
Macklin	7,131.35	7,190.66	2,358.45	502.02	3,339.86	2,467.74	4,336.50	4,587.54	31,914.30
Maple Creek	8,498.29	13,098.94	681.57	320.20	1,643.70	1,179.15	111.98	62.63	25,596.28
Meadow Lake	5,958.50	6,586.95	936.04	110.29	1,010.00	1,634.12	.....	.....	16,235.90
Melfort	10,727.16	7,808.87	3,520.14	274.00	2,247.81	723.01	991.77	45.20	26,337.96

Melville, Community	1,952.41	2,373.38	172.92	.....	.....	101.74	.....	87.05	4,687.50
Melville, St. Peter's	4,204.65	3,022.39	1,024.96	.....	154.55	.....	.....	53.83	8,460.38
Milden	2,575.15	2,856.79	548.43	85.19	1,331.36	122.83	186.50	.....	7,706.25
Moose Jaw, General	40,717.13	73,418.75	7,508.55	332.72	3,880.83	.....	.....	3,005.98	128,863.96
Moose Jaw, Providence	22,125.00	29,415.31	4,514.81	203.33	13,355.20	3,569.93	5,762.46	1,975.71	80,921.75
Moosomin	4,477.18	4,858.06	768.54	27.90	876.88	706.27	5.49	52.81	11,773.13
Nipawin	4,514.65	3,343.02	851.53	50.35	537.85	976.57	55.04	97.50	10,426.51
Nokomis	1,934.83	1,367.34	234.38	21.00	250.00	70.00	10.51	250.00	4,138.06
North Battleford	19,589.05	16,202.92	3,275.71	280.93	2,919.96	11,472.24	3,381.05	259.34	57,381.20
Oxbow	2,217.40	2,754.10	724.97	71.97	397.50	.....	178.96	16.51	6,361.41
Ponteix	7,768.45	2,229.39	949.11	.....	2,425.00	702.94	543.18	64.09	14,682.16
Prince Albert, Holy Family	32,999.03	38,238.34	5,754.81	870.30	7,190.65	16,698.55	1,400.00	1,914.01	105,065.69
Prince Albert, Victoria	23,447.45	26,369.54	6,341.92	658.21	.....	3,976.72	.....	558.53	61,352.37
Rabbit Lake	3,753.62	3,205.18	238.86	56.55	414.70	694.40	3.42	.....	8,366.73
Regina, General	198,184.56	126,402.55	21,409.15	774.63	.....	43,520.28	2,599.66	.....	392,890.83
Regina, Grey Nuns'	124,347.50	86,331.87	13,853.85	2,143.98	19,265.39	8,344.02	3,692.65	5,870.44	263,849.70
Rosetown	17,471.97	14,935.74	2,947.14	495.40	1,855.79	1,762.71	2,002.26	149.80	41,620.81
Rose Valley	4,014.96	3,897.12	693.45	39.95	947.81	339.49	473.26	160.15	10,566.19
Rosthern	2,468.93	2,710.84	506.32	32.65	.....	38.21	.....	.....	5,756.95
Rouleau	1,200.00	1,150.88	445.81	.....	.....	.....	.....	.....	2,796.69
Saskatoon, City	127,485.82	136,249.66	20,865.16	1,495.91	22,608.28	12,970.00	41,157.27	763.67	363,595.77
Saskatoon, St. Paul's	78,009.20	80,944.05	11,044.60	1,446.19	25,328.69	11,573.98	22,744.39	3,374.63	234,465.73
Scott	5,320.23	2,639.88	481.89	.....	800.00	76.15	5.25	.....	9,323.40
Shaunavon	7,190.55	11,521.79	3,241.75	180.55	1,253.85	1,325.08	76.91	1,569.34	26,359.82
Smeaton	2,635.54	1,957.61	88.47	.....	.....	116.41	.53	302.13	5,100.69
Swift Current	19,599.17	16,894.29	2,976.60	330.50	2,152.56	.....	.....	45.50	41,998.62
Tisdale	13,468.00	20,297.34	2,116.69	446.90	4,668.75	1,160.65	3,962.00	242.85	46,360.18
Tuxford	370.60	510.06	133.06	.....	.....	.....	.....	.....	1,013.72
Unity	6,038.77	6,715.08	1,133.38	251.45	.....	1,057.02	1,434.38	450.14	17,080.22
Vanguard	2,704.98	2,578.57	590.64	75.83	1,792.00	153.97	.....	.....	7,895.99
Wadena	10,815.00	12,046.81	197.00	382.85	986.70	2,225.69	38.58	539.73	27,232.36
Wakaw	3,608.00	4,811.53	298.06	98.00	193.21	.....	.....	61.19	9,069.99
Watrous	4,634.39	3,326.05	994.26	96.87	.....	302.18	90.66	320.84	9,765.25
Weyburn	14,326.75	10,448.99	2,336.57	232.54	4,369.11	2,273.15	5,651.40	38.47	39,676.98
Wilkie	4,115.77	3,180.22	897.13	15.00	1,926.05	218.95	1,113.12	621.10	12,087.34
Whitewood	3,718.70	2,528.16	666.81	78.91	516.63	85.65	116.79	2.50	7,714.15
Yorkton	21,635.22	35,238.16	6,677.40	616.42	7,915.42	4,760.83	935.29	641.53	78,420.27
Totals	\$1,107,296.20	\$1,035,905.24	\$176,613.61	\$17,968.80	\$185,608.93	\$164,344.47	\$130,833.37	\$49,277.08	\$2,867,897.70
Percentage of Total Expenditure	38.6%	36.1%	6.2%	.6%	6.5%	5.7%	4.6%	1.7%	100%

FOOTNOTE:

SUPPLIES—include Housekeeping, Linen, Laundry, Medical, Surgical, Dietary, Printing, Stationery, Fuel and Heating.
PURCHASED SERVICES—include Water, Ice, Light, Power, Gas, Telephone, Telegraph, Freight, Express, Auditing, Legal and Collection Fees.

H. TABLE XI.—GOVERNMENT GRANTS AND PAYMENTS TO HOSPITALS.

Hospitals	1940 Statutory grants	1940-41 Relief grants and payments
Arcola	\$ 1,542.00	\$ 765.00
Assiniboia	2,573.00	399.50
Bengough	947.00	16.00
Bienfait	1,255.50	.....
Biggar	2,943.50	52.00
Birch Hills	1,698.50	50.00
Broadview	1,507.00	198.50
Cabri	3,412.00	22.00
Canora	6,085.50	204.00
Carrot River	564.50	144.00
Central Butte	863.50	14.00
Cudworth	2,408.50	.....
Davidson	957.50	.....
Doddsland	2,001.50	.....
Eatonia	1,565.00	.....
Edam	1,878.00	.....
Elrose	868.00	78.00
Esterhazy	84.50	.....
Estevan	6,425.00	2,399.00
Eston	4,001.00	8.00
Foam Lake	1,446.50	27.50
Frontier	499.50	262.50
Gravelbourg	3,586.50	859.00
Gull Lake	2,501.50	113.00
Hafford	1,623.00	703.20
Herbert	1,289.00	530.00
Humboldt	8,530.00	190.00
Ile a la Crosse	1,898.00	.....
Indian Head	2,912.50	148.50
Kamsack	2,515.00	358.00
Kelvington	1,967.50	327.50
Kerrobert	2,765.50	.....
Kincaid	1,358.50	12.00
Kindersley	4,739.00	281.50
Kinistino	1,156.50	343.00
Lampman	1,490.00	1,000.00
Lashburn	3,787.00	89.00
Leader	2,469.50	.....
Lestock	1,041.00	80.00
Lloydminster	4,084.50	238.25
Macklin	4,918.00	500.00
Maple Creek	3,948.00	963.85
Meadow Lake	4,407.50	7,569.50
Melfort	4,458.00	197.00
Melville, Community	1,029.50	178.00
Melville, St. Peter's	1,248.00	129.00
Milden	1,463.00	46.00
Moose Jaw, General	23,750.50	4,496.10
Moose Jaw, Providence	10,332.50	3,453.50
Moosomin	2,239.50	.....
Nipawin	3,225.00	1,333.35
Nokomis	795.50	26.00
North Battleford, Isolation	117.00	.....
North Battleford, Notre Dame	9,610.00	4,104.75
Oxbow	1,080.00	625.00
Ponteix	1,471.50	172.50
Prince Albert, Holy Family	16,417.50	10,063.70
Prince Albert, Victoria	11,792.00	8,133.09
Rabbit Lake	1,987.00	1,074.00
Regina, General	40,560.50	14,972.55
Regina, Grey Nuns'	41,009.00	16,645.18
Rosetown	7,124.00	203.50
Rose Valley	2,754.00	983.00
Rosthern	1,192.50	86.00

H. TABLE XI.—GOVERNMENT GRANTS AND PAYMENTS TO HOSPITALS—*Continued*

Hospitals	1940 Statutory grants	1940-41 Relief grants and payments
Rouleau	508.50	184.00
Saskatoon, City	42,875.00	8,666.22
Saskatoon, St. Paul's	23,125.00	3,679.75
Scott	1,361.00	.....
Shaunavon	4,249.50	1,073.00
Smeaton	928.50	232.50
Swift Current	6,170.00	1,292.38
Tisdale	8,674.00	6,840.00
Tuxford	235.00	.....
Unity	3,603.50	.....
Vanguard	909.00	11.00
Wadena	7,222.50	64.00
Wakaw	2,401.00	.....
Watrous	1,652.00	334.00
Weyburn	6,098.00	1,803.50
Wilkie	2,036.00	.....
Whitewood	1,335.50	38.00
Yorkton	12,497.00	440.50
Tuberculosis Sanatoria	287,803.00	.....
RED CROSS SOCIETY—		
Red Cross Outposts	9,043.00	11,068.85
Regina Junior Red Cross	2,849.00	127.00
Totals	\$717,748.50	\$121,809.22

Note—Relief grants are from appropriation of Department of Municipal Affairs (Relief Vote).

REPORT ON THE TUBERCULOSIS SANATORIA
Operated by the Saskatchewan Anti-Tuberculosis League

SCHEDULE 1—BED COMPLEMENT AND MOVEMENT OF PATIENTS.

	Fort San	Saska- toon	Prince Albert	Total
<i>Bed Complement</i>				
Infirmery beds	249	175	260	684
Pavilion beds	69	....	9	78
Total bed complement	318	175	269	762
<i>Movement of Patients</i>				
Patients in Sanatoria Jan. 1, 1940.....	330	183	255	768
Admissions during year	383	192	165	740
Transfers from other Sanatoria.....	20	47	57	124
Total under care during year.....	733	422	477	1,632
Discharges during year	298	178	168	644
Deaths during year	48	20	45	113
Transfers to other Sanatoria	55	50	19	124
Patients in Sanatoria Dec. 31, 1940....	332	174	245	751
Collective days' stay of patients.....	127,553	70,040	90,207	287,800
Average number of patients daily....	349.45	191.9	247.1	788.45

This statement includes surplus tuberculous patients cared for in general hospitals at the expense of the Saskatchewan Anti-Tuberculosis League.

The average length of treatment for active tuberculous cases was 12.73 months.

SCHEDULE 2—SANATORIA STAFF.

	Fort San	Saska- toon	Prince Albert	Total
Administrative and clerical	11	4	4	19
Salaried doctors, full time	7	4	4	15
Salaried doctors, part time	0	1	0	1
Graduate nurses	19	17	14	50
Post-graduate nurses	6	4	5	15
Assistant nurses	31	19	17	67
Affiliates	0	0	3	3
Graduate dietitians	1	1	1	3
Orderlies	12	7	9	28
Instructors, academic	2	1	1	4
Technicians, X-ray	2	1	1	4
Technicians, laboratory	2	2	1	5
All other employees	79	33	47	159
	172	94	107	373

SCHEDULE 3—SURGICAL, RADIOLOGICAL AND LABORATORY SERVICES.

	Fort San	Saska- toon	Prince Albert	Total
Surgical operations performed	535	1,004	853	2,392
Pneumothorax treatments given	5,234	3,381	3,507	12,122
Autopsies performed	10	2	5	17
Laboratory examinations made.....	13,422	16,597	8,468	38,487
X-ray examinations in Sanatoria.....	6,822	7,720	3,255	17,797
Wassermann or Kahn tests	491	143	1,414	2,048

SCHEDULE 4—PREVENTIVE SERVICES.

	Fort San	Saska- toon	Prince Albert	Total
<i>Clinics conducted within Sanatoria</i>				
Diagnoses	565	1,355	568	2,488
Reviews	544	1,340	405	2,289
Pneumothorax treatments	183	862	428	1,473
<i>Clinics in outside hospitals</i>	5	1	3	9
Diagnoses and reviews	3,200	305	417	3,922
Pneumothorax treatments	857	....	....	857
X-ray examinations	2,330	354	396	3,080
<i>Travelling Clinics</i>				
Persons examined	2,865	1,739	1,800	6,404
X-ray examinations	2,624	1,655	1,845	6,124

SCHEDULE 5—SUMMARY OF OPERATING COSTS FOR 1940.

	Fort San	Saskatoon	Pr. Albert	Total
Administration	\$ 15,663.08	\$ 9,196.55	\$ 12,235.94	\$ 37,095.57
Interest and discounts	13,746.61	7,756.98	11,172.92	32,676.51
Hospital	89,653.50	60,309.23	63,586.29	213,549.02
Dispensary	3,808.14	2,039.13	2,149.91	7,997.18
Laboratory	4,472.48	4,106.84	3,508.90	12,088.22
X-ray	5,071.48	4,656.12	3,135.59	12,863.19
Kitchen	58,743.23	33,229.11	43,084.57	135,056.91
Stewards	2,090.00	1,761.00	1,970.40	5,821.40
Housing	8,750.68	5,511.27	7,922.06	22,184.01
Maintenance of buildings	8,062.14	4,065.91	2,570.00	14,698.05
Power house	52,960.80	24,979.98	36,377.73	114,318.51
Laundry	8,430.31	4,633.45	4,850.12	17,913.88
Grounds	1,244.46	1,599.28	1,917.32	4,761.06
Garage	929.31	620.16	967.53	2,517.00
Stable	1,194.08	.....	.....	1,194.08
Red Cross Lodge	637.25	.....	.....	637.25
School grants	733.75	204.00	201.00	1,138.75
Staff insurance	1,246.25	712.15	1,008.87	2,967.27
Workmen's Compen- sation reserve	840.00	480.00	680.00	2,000.00
Replacement reserve	4,200.00	2,400.00	3,400.00	10,000.00
Patients in other hospitals	23,939.50	4,167.50	635.00	28,742.00
Pneumothorax in other hospitals	1,373.00	.....	.....	1,373.00
Superannuation Fund reserve	4,200.00	2,400.00	3,400.00	10,000.00
 Less: Canteen net profit (Cr.)	 \$311,990.05 1,608.12 Cr.	 \$174,828.66	 \$204,774.15	 \$691,592.86 1,608.12 Cr.
	\$310,381.93	\$174,828.66	\$204,774.15	\$689,984.74
No. of patient days....	127,553	70,040	90,207	287,800
Cost per patient per day for period.....	\$2.433	\$2.496	\$2.270	\$2.397

SCHEDULE 6—SUMMARY OF REVENUE FOR 1940.

	Fort San	Saskatoon	Pr. Albert	Total
Patients' fees	\$ 7,229.35	\$ 628.90	\$ 28,079.28	\$ 35,937.53
Government grants	127,553.00	70,040.00	90,207.00	287,800.00
Municipal levy, 1940.....	.....	.....	.....	363,994.09
Surplus 1939 brought forward .....	.....	.....	.....	3,880.91
Expenditures as per Schedule 5 .....	.....	.....	.....	\$691,612.53 689,984.74
Surplus on year's operations .....	.....	.....	.....	1,627.79

Mental Hygiene

NORTH BATTLEFORD, November 26, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I have the honour to enclose herewith the annual reports of the Saskatchewan Mental Hospital at Battleford, the Saskatchewan Mental Hospital at Weyburn and the Psychopathic Wards, Regina, for the year ended April 30, 1941.

These reports show the work done in the various institutions in the interests of mental hygiene in the Province of Saskatchewan. They also show the efforts which we have made in correlating and co-ordinating the mental hospital units throughout the province.

In connection with correlating and co-ordinating the work of the hospitals, it has been necessary, together with the Director of Occupational Therapy, to make several trips to the different hospital units during the year.

In my capacity as Commissioner of Mental Services, I was called upon to deliver a series of lectures to the 1940-1941 classes of the Royal Canadian Mounted Police in the city of Regina. I have also been called upon to address many different organizations and teachers' conventions, etc., during the year, on subjects dealing with some phase of mental hygiene.

I have to thank you for your personal interest in accompanying me whenever possible, and helping me in the carrying out of this new work. Without this interest, and the personal interest which the Honourable the Minister of Public Health has taken in this phase of public health activity, it would not have been possible to have carried out this work of bringing about a better understanding of the prevention, care and treatment of mental diseases.

I believe that much more effective work could be accomplished if we had mental hygiene clinics throughout the province: when the economic conditions are such that the department feels that this expenditure can be made, it is my belief very worthwhile results will be obtained.

Mental hygiene clinics and child guidance clinics are the best known means in the psychiatric field of imparting scientific knowledge and understanding to the public in general of such vital matters as prevention, care and treatment of the mentally afflicted throughout the province.

I have the honour to be, Sir,

Your obedient servant,

J. W. MACNEILL, M.D., LL.D.,
Commissioner of Mental Services.

THE MENTAL HOSPITAL, NORTH BATTLEFORD

NORTH BATTLEFORD, November 26, 1941.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I have the honour to submit to you the 27th annual report of the Saskatchewan Mental Hospital at Battleford.

I would like to call to your attention that the staff of our hospital, like the staff of every other hospital in Canada, is greatly depleted by the number who have left to join His Majesty's Forces. However, we endeavour to carry on the service of the hospital the best way we can, as we feel that we have a duty to perform for our country as well as the people who enlist, and we have a right to take up the burden left behind by those who have gone into the active services of the war. We feel that there is no responsibility left upon us in this hospital that we should not shoulder in order to co-operate with the department and other branches of the service which are endeavouring to further the interests of democracy and civilization.

I beg to enclose herewith the reports of the psychiatric section of the work, together with the occupational, recreational and industrial therapies being carried on in this hospital for the mental hygiene movement in Saskatchewan. These reports will show you the number of patients employed in the different units of the institution. I think that these reports will inform you that we are making every endeavour, both in the preventive and corrective fields, to carry on the work of modern psychiatry.

I would like to take this opportunity of thanking the members of the medical staff of this hospital for the co-operation which I have received from them during the past year. I wish to thank them for the faithfulness with which they have performed their duties and for the long hours they have been called upon to put in in the discharge of their duty.

I wish also to thank the staff—the nurses and attendants and all employees in the service of this hospital—for the efficient way in which they have performed their duties and for the interest which they have taken in all the activities connected with the hospital.

The health of the patient population throughout the year has been fair, as you will observe from the enclosed report.

In closing, I would like to express to The Honourable the Minister of Public Health, and to yourself, as Deputy Minister of Public Health, my appreciation for the splendid co-operation and sympathy with our work and problems which we have received from the department.

I have the honour to be, Sir,

Your obedient servant,

J. W. MACNEILL, M.D., LL.D.,
Superintendent.

TABLE 1.—TOTAL ADMISSIONS—PSYCHOTICS.

Month	Admis- sions		Paroles		Deaths		Elope- ments		Deport- ations		Trans- fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Psychotics:</i>												
1940												
May	24	12	15	14	6	3	....	....	....	....	....	....
June	25	11	16	17	6	2	....	....	....	....	....	1
July	20	11	12	8	5	3	1	....	....	....	....	....
August	24	17	11	11	3	2	1	....	....	....	....	2
September	14	13	5	2	4	4	....	....	....	....	1	1
October	23	12	7	10	1	3	....	....	....	....	1	....
November	15	16	7	10	7	1	....	....	....	....	....	1
December	16	9	9	3	4	3	....	....	....	....	....	....
1941												
January	22	16	7	8	4	4	....	....	....	....	2	....
February	16	9	5	5	4	1	....	....	....	....	....	....
March	14	10	17	7	6	3	....	....	....	....	....	....
April	14	4	14	7	4	3	....	....	....	....	2	....
<i>Non-psychotics:</i>												
1940												
August .....	....	1	....	....	....	....	....	....	....	....	....	....
October	1	....	....	....	....	....	....	....	....	....	....	....
December .....	....	....	....	1	....	....	....	....	....	....	....	....
Total	228	141	125	103	54	32	2	....	....	....	6	5
Grand total	369		228		86		2		....		11	

TABLE 2.—ADMISSIONS AND MOVEMENT OF PATIENTS. COMPARATIVE STATEMENT.

				Male	Female	Total
Number of patients on register May 1, 1940.....				1,015	540	1,555
Admissions:				Male	Female	Total
First admission				174	99	273
Readmission				54	42	96
Total admissions				228	141	369
Total under our care during year.....				1,243	681	1,924
Discharged or removed:				Male	Female	Total
Paroled				125	103	228
Died				54	32	86
Deported .....				....	....	....
Eloped				2	....	2
Transferred				6	5	11
Total removed from register during year				187	140	327
Total remaining on register April 30, 1941..				1,056	541	1,597
Total admissions during the year						369
Total paroles during the year						228
Percentage of paroles of admissions						61.78 %
Male admissions during the year						228
Male paroles during the year						125
Percentage of male paroles of admissions						54.81 %
Female admissions during the year						141
Female paroles during the year						103
Percentage of female paroles of admissions						72.98 %
Total number of cases treated during the year.....						1,924
Total number of deaths during the year						86
Percentage of deaths of cases under treatment.....						4.36 %

TABLE 3.—MOVEMENT OF PATIENTS—27 YEAR PERIOD.

	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21
Admissions	271	250	268	290	318	296	302
Paroles	97	100	123	122	160	168	134
Deaths	24	44	55	58	115	85	56
Deportations ..	20	12	6	7	4	5	7
Elopements ....	....	....	2	4	4	6	11
Transfers	4	2	2	1	2	....	1
Remaining on register	375	501	593	673	771	804	836

	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28
Admissions	321	188	200	234	246	257	260
Paroles	133	108	107	106	114	141	136
Deaths	50	35	38	38	43	62	58
Deportations ..	7	10	6	5	9	17	16
Elopements	8	4	4	5	1	4	5
Transfers	457	1	1	9	2	1	....
Remaining on register	932	598	628	672	742	818	851

	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
Admissions	306	330	329	330	382	383	362
Paroles	150	177	154	175	165	183	199
Deaths	59	44	57	71	75	81	97
Deportations ..	25	28	29	21	22	12	8
Elopements	8	22	15	12	14	10	8
Transfers .....	....	2	68	....	1	75	....
Remaining on register	898	962	1,019	1,024	1,075	1,180	1,202

	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	
Admissions	432	390	373	390	388	369	
Paroles	223	239	230	233	249	228	
Deaths	102	75	91	88	76	86	
Deportations ..	4	1	....	1	....	....
Elopements	8	8	6	9	7	2	
Transfers	4	3	3	4	7	11	
Remaining on register	1,252	1,343	1,407	1,450	1,505	1,597	

TABLE 4.—AGE GROUPS.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
10-19	12	11	4	11	..	..
20-29	57	27	41	25	4	3
30-39	40	35	23	26	6	3
40-49	37	34	25	20	1	4
50-59	41	10	23	13	9	4
60-69	19	16	6	7	16	7
70-79	16	5	3	1	11	7
80-89	6	3	..	..	7	4
90 and over .....	..	..	..	..	..	..
Totals	228	141	125	103	54	32
Grand total	369		228		86	

TABLE 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	6	1
Psychoses with other infectious diseases:		
With other infectious disease (to be specified)....	3	..
Alcoholic psychoses:		
Pathological intoxication .....	..	1
Delirium tremens	2	..
Korsakow's psychoses	1	..
Acute hallucinosis	1	..
Psychoses due to drugs or other exogenous poisons:		
Due to gases (to be specified)	1	..
Traumatic psychoses:		
Other types (to be specified)	1	..
Psychoses with cerebral arteriosclerosis	32	12
Psychoses with other disturbances of circulation:		
With cerebral embolism .....	..	1
Psychoses with convulsive disorders (epilepsy):		
Epileptic deterioration	7	4
Epileptic clouded states	1	..
Senile psychoses:		
Simple deterioration	10	7
Presbyophrenic type	2	3
Delirious and confused types	1	..
Paranoid types	2	..
Involutional psychoses:		
Melancholia	2	4
Other types (to be specified)	1	..
Psychoses due to other metabolic, etc., diseases:		
With diseases of the endocrine glands (to be specified)	1	..
With other somatic diseases (to be specified)	4	2
Psychoses due to new growth:		
With intracranial neoplasms	1	2
Psychoses associated with organic changes of the nervous system:		
With multiple sclerosis .....	..	1

TABLE 5.—DIAGNOSES—*Continued*

Diagnoses	Male	Female
Psychoneuroses:		
Neurasthenia	4	6
Reactive depression (simple situational reaction, others)	1	1
Manic-depressive psychoses:		
Manic type	3	11
Depressive type	6	13
Circular type	2	2
Mixed type .....	..	5
Other types .....	..	1
Dementia præcox (schizophrenia):		
Simple type	1	..
Hebephrenic type	46	14
Catatonic type	23	16
Paranoid type	14	4
Other types	5	..
Psychoses with psychopathic personality	2	..
Psychoses with mental deficiency	6	4
Undiagnosed psychoses	8	7
Without psychoses:		
Epilepsy	1	1
Alcoholism	10	1
Drug addiction	2	3
Mental deficiency	12	10
Psychopathic personality .....	..	3
Disorders of personality due to epidemic encephalitis...	1	..
With asocial or amoral trends	1	..
Not psychotic	1	1
Totals	228	141
Grand total	369	

TABLE 6.—BIRTHPLACE OF ADMISSIONS—PSYCHOTICS.

Country	Male	Female	Country	Male	Female
Australia .....	..	..	Italy .....	..	1
Austria	16	1	Lithuania	1	1
Belgium	1	..	Moravia	1	..
Canada	116	85	Norway	5	..
China	3	..	Poland	9	4
Czecho-Slovakia	1	2	Roumania	2	..
Denmark .....	..	..	Russia	7	4
England	27	12	Scotland	4	..
Finland .....	..	..	Sweden	5	1
France	2	..	Switzerland .....	..	..
Galicia .....	..	..	Ukraine	2	2
Germany	2	3	United States of		
Holland .....	..	..	America	17	20
Hungary	3	3	Wales	1	1
Iceland .....	..	..	Yugo-Slavia .....	..	1
Ireland	2	..	Not determined ...	1	..
				228	141
				369	

TABLE 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnosis
1	England	45	Married	General paresis of the insane.
2	Canada	62	Single	Schizophrenia, hebephrenic.
3	England	53	Married	Psychosis associated with other somatic disease, cardiovascular disease.
4	Canada	43	Single	Acute alcoholic hallucinosis, alcoholic psychosis.
5	Canada	46	Single	Delirium tremens.
6	Canada	46	Separated	Schizophrenia, paranoid.
7	Siam	51	Single	Schizophrenia, paranoid.
8	Canada	44	Single	Manic depressive, depressed type.
9	Austria	52	Married	Schizophrenia, paranoid.
10	Canada	27	Single	Epilepsy—traumatic origin.
11	U.S.A.	50	Married	Schizophrenia, paranoid.
12	Canada	31	Single	Schizophrenia, catatonic.
13	Belgium	42	Single	Disorders of personality due to epidemic encephalitis.
14	Canada	41	Single	Mental deficiency.
15	Austria	44	Married	Mental deficiency without psychosis.
16	England	49	Married	Pre-senile psychosis.
17	Unknown	....	Unknown	Schizophrenia, simple type.
18	Canada	48	Married	Without psychosis—chronic alcoholism.
19	Canada	31	Married	Dementia præcox, paranoid.
20	Ukraine	29	Single	Manic depressive psychosis—depressed type.
21	Canada	42	Married	Dementia præcox—paranoid.
22	Canada	27	Single	Schizophrenia, hebephrenic.
23	U.S.A.	40	Married	Korsakow's psychosis chronic alcoholism.

Remaining in hospital on May 1, 1940.....	116
Number admitted during the year	23
Total	139
Number paroled during the year	13
Number died during the year	1
Number eloped during the year	1
Removed from the register during the year	— 15
Remaining in hospital on April 30, 1941	124

TABLE 8.—RACIAL ORIGIN OF ADMISSIONS—PSYCHOTICS.

Race	Male	Female	Race	Male	Female
African .....	..	1	Italian .....	..	1
Austrian	6	4	Lithuanian	1	1
Belgian	1	..	Magyar	1	..
Chinese	3	..	Moravian .....	..	1
Czecho-Slovakian ..	2	..	Norwegian	8	6
Dutch	5	4	Russian	11	7
English	48	25	Scotch	24	13
French	20	12	Slavonic	12	2
German	18	23	Swedish	10	2
Hebrew	2	2	Swiss	1	2
Hungarian	5	3	Ukrainian	14	14
Icelandic .....	..	1	Welsh	1	..
Indian (N.A.)	5	..	Undetermined	4	3
Irish	26	14			
				228	141
				369	

TABLE 9.—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	F.	59	Shock resulting from obstruction of iliac arteries by emboli.....	Dementia præcox.
2	F.	37	Bronchopneumonia	Manic depressive psychosis—manic type.
3	M.	68	Chronic endocarditis and general arteriosclerosis	Arteriosclerotic psychosis.
4	F.	41	Acute mania	Schizophrenia—catatonic type.
5	M.	68	Chronic myocarditis and arteriosclerosis.....	Arteriosclerotic psychosis.
6	M.	73	Chronic myocarditis	Senile psychosis—simple deterioration.
7	M.	60	Carcinoma of the stomach.....	Schizophrenia — simple deterioration.
8	M.	30	Miliary tuberculosis	Epileptic psychosis.
9	M.	74	Chronic myocarditis	Psychosis with cerebral arteriosclerosis.
10	F.	24	Pulmonary tuberculosis	Schizophrenia—catatonic type.
11	M.	67	General arteriosclerosis and chronic myocarditis	Undiagnosed.
12	M.	71	Chronic myocarditis and general arteriosclerosis	Senile psychosis.
13	F.	44	Arsenical poisoning due to acute mental illness	Schizophrenia—catatonic type.
14	M.	52	Chronic myocarditis and arteriosclerosis.....	Pre-senile psychosis.
15	M.	59	Epilepsy	Epileptic psychosis.
16	M.	37	Chronic myocarditis and pulmonary tuberculosis	Schizophrenia—hebephrenic type
17	M.	63	Chronic myocarditis and arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
18	M.	60	Chronic myocarditis due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
19	F.	33	Myocardial degeneration.....	Manic depressive psychosis—manic type.
20	M.	77	Chronic cardio-renal disease	Senile psychosis.
21	M.	76	Vascular syphilis and arteriosclerosis	General paresis.
22	F.	47	Pulmonary tuberculosis	Schizophrenia.
23	F.	48	Myocardial failure in an acute thyroid crisis	Psychosis due to other metabolic etc., diseases—with other somatic disease—toxic goitre.
24	M.	64	Chronic myocarditis and general arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
25	M.	68	General arteriosclerosis and myocardial degeneration	Psychosis with cerebral arteriosclerosis.
26	M.	69	Myocardial degeneration and arteriosclerosis	Psychosis with cerebral arteriosclerosis.
27	F.	60	Pulmonary tuberculosis	Involutional melancholia.
28	M.	55	General paresis	General paresis.
29	M.	62	Coronary thrombosis	Dementia præcox.
30	F.	70	Coronary occlusion	Pre-senile dementia.
31	M.	61	Myocardial degeneration.....	Dementia præcox.
32	F.	35	Exhaustion of acute psychosis.....	Manic depressive psychosis—manic type.
33	F.	68	Brain tumour	Psychosis with cerebral arteriosclerosis.
34	F.	59	Exhaustion of acute psychosis.....	Psychosis with cerebral arteriosclerosis.
35	F.	69	Lobar pneumonia	Psychosis with cerebral arteriosclerosis.
36	M.	66	Chronic myocarditis	Psychosis with cerebral arteriosclerosis.

TABLE 9.—DEATHS—PSYCHOTICS—*Continued.*

No.	Sex	Age	Immediate cause of death	Predisposition
37	M.	53	Hypernephroma	Psychosis with other somatic disease.
38	M.	87	Acute peritonitis and acute cholecystitis	Dementia præcox—paranoid.
39	F.	75	Myocardial degeneration due to mitral and aortic stenosis.....	Dementia præcox—paranoid.
40	M.	79	Coronary occlusion due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
41	F.	68	Myocardial degeneration due to arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
42	F.	61	Myocardial degeneration due to mitral stenosis	Psychosis with cerebral arteriosclerosis.
43	M.	80	Bilateral bronchopneumonia	Psychosis with cerebral arteriosclerosis.
44	M.	82	Myocardial degeneration due to arteriosclerosis	Senile psychosis.
45	M.	47	Bilateral bronchopneumonia	General paresis.
46	F.	60	Myocardial degeneration due to nephritis	Dementia præcox.
47	M.	80	Myocardial degeneration due to arteriosclerosis	Senile psychosis.
48	M.	38	Myocardial degeneration due to mitral stenosis	Schizophrenia—paranoid.
49	M.	20	Meningitis due to tuberculosis.....	Psychosis with other somatic disease—meningitis.
50	M.	56	Cerebral hæmorrhage due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
51	F.	81	Bilateral bronchopneumonia	Epileptic psychosis.
52	M.	54	Coronary occlusion	Involutional melancholia.
53	F.	24	Pulmonary tuberculosis	Schizophrenia—hebephrenic.
54	M.	80	Bronchopneumonia	Senile psychosis.
55	F.	70	Generalized arteriosclerosis and chronic myocarditis	Psychosis with cerebral arteriosclerosis.
56	M.	29	Acute pancreatitis	Epileptic psychosis, with deterioration.
57	M.	63	Gangrene of colon due to thrombosis	Dementia præcox.
58	F.	73	Myocardial degeneration due to mitral stenosis and arteriosclerosis	Senile dementia with advanced arteriosclerosis.
59	F.	53	Pulmonary tuberculosis	Schizophrenia.
60	M.	75	Lobar pneumonia	Psychosis with cerebral arteriosclerosis.
61	F.	80	Myocardial degeneration due to arteriosclerosis	Senile dementia.
62	M.	88	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis — presbyophrenic type.
63	F.	70	Myocardial degeneration due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
64	M.	25	Meningitis due to tuberculosis....	Psychosis with other somatic disease—meningitis.
65	M.	71	Myocardial degeneration due to aortic stenosis and adhesive pericarditis	Dementia præcox.
66	M.	71	Coronary thrombosis and infarction due to arteriosclerosis.....	Senile psychosis.
67	F.	29	Acute cardiac dilatation due to epilepsy	Epilepsy with mental deficiency.
68	M.	57	Meningitis due to tuberculosis....	Dementia præcox—hebephrenic.
69	M.	79	Lobar pneumonia	Psychosis with cerebral arteriosclerosis.

TABLE 9.—DEATHS—PSYCHOTICS—*Continued.*

No.	Sex	Age	Immediate cause of death	Predisposition
70	M.	20	Fractured vertebrae due to suicide	Schizophrenia on defective base.
71	F.	56	Huntington's chorea	Psychosis assoc. with other somatic disease—myocardial œdema.
72	M.	84	Myocardial degeneration due to arteriosclerosis and age.....	Senile psychosis.
73	M.	31	Brain tumour	Brain tumour.
74	F.	86	Cerebral embolism due to arteriosclerosis and atheroma	Senile psychosis — presbyophrenic type.
75	F.	75	Coronary thrombosis due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
76	M.	66	Bronchopneumonia	Psychosis with cerebral arteriosclerosis.
77	M.	30	Pulmonary tuberculosis	Schizophrenia—hebephrenic.
78	M.	71	Lobar pneumonia	Senile dementia.
79	M.	60	Myocardial degeneration due to coronary occlusion	Senile dementia—paranoid.
80	F.	81	Lobar pneumonia	Senile psychosis.
81	M.	32	Brain tumour	Epilepsy with psychosis.
82	F.	67	Brain tumour	Psychosis with brain tumour.
83	M.	68	Arteriosclerosis	Psychosis with cerebral arteriosclerosis.
84	F.	78	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis.
85	M.	59	Myocardial degeneration due to arteriosclerosis	Dementia præcox.
86	M.	55	Myocardial degeneration due to aortic stenosis	Dementia præcox.

TABLE 10.—DENTAL DEPARTMENT.

The following is a report of the work done in the Dental Department of the Mental Hospital at Battleford during the fiscal year 1940:

	Extractions	Prophylaxis	Treatments	Fillings	Plates repaired
Female	175	150	107	137	20
Male	440	35	33	88	5
Total	615	185	140	225	25

In addition to above, one (1) denture was constructed, and four (4) sinus packings done.

INDUSTRIAL OCCUPATION

1. Repaired roof superintendent's house and painted same.
2. Built cupboard in dumb waiter shaft—hospital ward.
3. Repaired hardwood floors wards 8a, 8b, 10a and 10b—after steam pipes were fixed.
4. Took out irrigation pump and got impeller adjusted.
5. Put two tanks underground and laid pipes to same to take care of water from roof.
6. Built church—changed the stairway back of morgue and put in steam heat and water, also painted church.

7. Repaired washer in laundry and rebuilt drain valve.
8. Painted windows and screens north side of main building.
9. Built new cesspool of concrete and laid new cast iron drain and catch-basin at cow barn.
10. Built new air shaft back of main kitchen—put in fan and motor, also galvanized air shaft over stock pots.
11. Took down 16' chimney above main kitchen.
12. Painted laundry outside.
13. Plastered and painted cottage formerly occupied by laundryman.
14. Put in two tanks under ground and laid drains to same at root cellar to take care of rain water.
15. Insulated 10a verandah floor—double boards.
16. Insulated verandah officers' quarters and laid new floor. Made storm windows and put in steam heat.
17. Plastered wall and painted hydro west.
18. Put in new marble control table and repiped same.
19. Put in double windows and screens 10a and 10b verandahs.
20. Put in double windows and screens 8a and 8b verandahs.
21. Built six pig houses for farm.
22. Painted wicker work furniture—main building.
23. Put in double windows and screens 8a and 8b verandahs.
24. Put in water line and tank—irrigation kitchen.
25. Repaired storm windows and painted same.
26. Put in 6" centrifugal pump and ran water line to flume for irrigation.
27. Put in new wood floor horse barn.
28. Put in new blackboard and whitewashed basement of school.
29. Put in storm porch and concrete steps at new reservoir.
30. Screened all ventilators above main building.
31. Changed ventilators root cellar—near barn.
32. Welded machinery at irrigation farm.
33. Took out window and brick work to get in new heater in the 5a basement.
34. Put in exhaust heater 5a basement and connected up same.
35. Painted school inside and fixed doors and windows.
36. Rebuilt wall and put back window in the 5a basement after heater was installed.
37. Shingled roof—shed at cemetery.
38. Painted sheep sheds.
39. Painted fire hall and barn.
40. Put in lighting unit at irrigation.
41. Painted silos at cow barn.
42. Painted cow barn.
43. Repaired water line at block and replastered walls.
44. Put in concrete floors and bins, also drains—bottom root cellar.
45. Repaired back steps and put in lights in brick cottage.
46. Fixed all windows annex verandah.
47. Taking down wall in morgue and whitewashing morgue.
48. Painted horse barn.
49. Painted cow barn for young stock.
50. Painted tool shop—gardener.
51. Painted blacksmith's shop.
52. Painted potting shed and work shed at greenhouse.
53. Painted curling rink..
54. Built bin for turnips at old septic tank.
55. Painted roof and outside, also storm windows and screens—annex.
56. Repaired all windows 7a verandah.
57. Put in 140' 4" galvanized pipe to take off water from spring irrigation.
58. Built concrete pits around control valves water line—grounds.
59. Painted wall around main kitchen.
60. Built three new dining room trucks.
61. Painted brick cottage and papered some of the rooms.
62. Wired, lathed, plastered and painted six stairways.
63. Laid 3,000 sq. ft. cold mastic floor—women's side.
64. Painted part stucco cottage.
65. Painted part another stucco cottage.
66. Painted brick cottage.
67. Painted another brick cottage.
68. Painted upholsterers' shop outside.
69. Laid cement floor 5a.

70. Re-laid part of drain under main kitchen floor.
71. Put in larger trap for stock pot—main kitchen.
72. Repaired floor main kitchen after drain was laid.
73. Repaired man-holes main sewer—to septic tank.
74. Built larger doors in the garage below hill (old septic tank) to admit the large trucks in wintertime.
75. Built partition 7a—top of stairway—put in doorway and painted same.
76. Changed three doorways staff dining room—plastered and painted same.
77. Painted suite number 5 in apartment block.
78. Put in 4" pipe supports—took out wood uprights—changing pens—welding rails and put in new drinking fountains at cow barn.
79. Put in new frames and windows—nurses' home basement.
80. Put in six new frames and windows in horse barn.
81. Painted suite in apartment block.
82. Repaired tubes 1a heater.
83. Dug up sewer at block and put in new man-hole.
84. Cutting doorway through wall, suite 7—built partition and painted same.
85. Repaired grills and doors annex building.
86. Build 60 concrete sections 2'6"x14".
87. Cut basement wall to get tank out of hot water unit—night staff cottage.
88. Covered new heater 5a.
89. Took out wall and air duct on top floor—made room for new X-ray equipment—dark room—dental room—lamp treatment room—changed operating room—put in two wash basins—also built new toilet room, and put in wash basin and toilet.
90. Repaired plaster at block where water pipe had burst.
91. Cut doorway and built partition on attendants' side of block.
92. Changed soil pipe top floor of hospital, and painted same.
93. Put in conduit pipe and wired for X-ray equipment and lights top floor.
94. Renewed 4" return line under laundry.
95. Painted two rooms farm cottage.
96. Re-piped return lines in operating room, which were laid in concrete and corroded.
97. Putting in two sheets of lead (in walls)—X-ray room.
98. Setting up dental chair, making cupboards and shelves dental room.
99. Painted suite 40 in block.
100. Built shelving in trunk room.
101. Borrowed gas engine and set up pump to test wells of irrigation project.
102. Built linen cupboard in irrigation project.
103. Overhauled steam traps main building.
104. Built drug cupboard in 1a.
105. Built cupboards in empty air shafts officers' quarters—sanded three floors—painted and papered 3 rooms.
106. Put in 200' water line—hydro-east, and replastered ceiling caused by water leak.
107. Built notice board with glass doors 8'x4'.
108. Painted two offices—administration.
109. Repaired main clutch—mangle.
110. Put in new floor in toilet room—fixed pipes and toilets 10a—took out wall—put in extra bath—relaid floor and painted the three rooms.
111. Built shutters for dark room.
112. Built iron rack for milk cans and pails at cow barn.
113. Put in new concrete floor 4a.
114. Built shelves and cupboards lavatory—top floor.

OCCUPATIONAL THERAPY

NORTH BATTLEFORD, October 10, 1941.

J. W. MACNEILL, ESQ., M.D., LL.D.,
Commissioner of Mental Services.

SIR,—

I have the honour to submit herewith the annual reports covering the occupational therapy activities at North Battleford and Weyburn Mental Hospitals, the latter report being included in the Weyburn section.

A visitor to either hospital would see the patients employed at any of the following recreational or industrial occupations: tailoring, painting, shoe-repairing, cleaning vegetables, gardening, rug making, attending religious services, attending physical training classes, attending a moving picture show, listening to radios, singing in the choir, attending the beauty parlours, taking part in sports, and many other activities.

The patients who are physically well are all busy, and all occupied at some recreational or industrial occupation.

High tribute should be paid to nurses and attendants, who are successful in keeping their patients healthfully and profitably employed in our hospital activities, and for each apparently hopeless case that he or she salvages special honour is due.

I have the honour to be, Sir,

Your obedient servant,

HAZEL JACQUES,
Director.

BEAUTY PARLOUR, BATTLEFORD

Fingerwaves	3,759	Marcel's	659
Haircuts	778	Shampoos	3,918

OCCUPATIONAL WORK—MALE

Baskets—clothes	9	Brushes—scrubbing	523
Baskets—hanging	9	Brushes—polishing	314
Baskets—laundry	9	Brushes—banister	26
Baskets—sewing	8	Cabinets—china	2
Baskets—small	5	Cabinet—liquor	1
Beds—doll	4	Cabinet—medicine	1
Boards—cribbage	13	Cabinets—smoking	2
Board—hymn	1	Chairs	2
Board—chess	1	Chairs—children's	8
Boats—model	3	Chair—hall	1
Book ends—carved	5	Chests—carved, linen	2
Book shelves	2	Chests of drawers	1
Book stands—wicker	6	Desks—carved	3
Boxes—carved	51	Desks—corner	2
Bureau—doll	1	Desk—writing	1

OCCUPATIONAL WORK—MALE—*Continued*

Fire screens	8	Tables—carved	4
Foot stools—carved	11	Table—dressing	1
Foot stools—wicker	28	Tables—end.....	2
Frames—picture	6	Tables—hall	2
Handles—tool	18	Tables—lyre	2
Hampers—laundry	12	Tables—night	2
Lamps—inlaid	2	Tables—small	6
Lamps—marine	14	Tables—smoking	1
Lamp—turned	1	Table and chair sets.....	2
Love seat	1	Totem poles	9
Lowboy—carved	1	Toys—aeroplane	3
Magazine rack	1	Trays—carved	26
Pincushions	24		
Rugs—woven	20		
Rugs—tied.....	4		
Serving box	1		
Shield	1		
Stands—fern	19		
Stand—small	1		
Tables—bedside	2		

Repaired

Clocks	36
Lawn chairs—refitted and tight- ened	24
Lawn chairs—repaired	14
Kettles	8
Spectacles	15

OCCUPATIONAL WORK—FEMALE

Bed jackets	15	Mats—beaded	9
Belt—beaded	1	Mats—floor	10
Book mark	1	Mitts	8
Centres	7	Pillow cases	151
Chair sets	3	Pot holders	16
Child's knitted dress.....	1	Pouch	1
Children's sweaters	3	Purses—beaded	2
Collar	1	Quilts	2
Collar and cuff sets.....	2	Runners	24
Console set	1	Rugs	47
Covers—knitting needle.....	10	Scarfs—knitted	3
Covers—carriage	2	Serviettes.....	6
Covers—crib	2	Sewing baskets	6
Covers—hot water bottle.....	4	Sheets—sets.....	8
Covers—card table.....	3	Slippers	1
Curtain tie-backs	2	Socks	5
Cushions	41	Table cloths.....	3
Doilies	425	Tapestries	21
Doll clothing sets	2	Three-piece sets	20
Doll bedding sets	5	Tea cosies	2
Gloves	6	Towels—bath	47
Handkerchiefs	19	Towels—dish	5
Luncheon cloths	23	Towels—hands	34
Luncheon sets	53	Tray cloths	23

SHOE SHOP

Men's boots and shoes repaired..	1,966½	Collars	27
Women's shoes repaired.....	486½	Halters	49
Breechings	9	Harness set	½
Breeching straps	2	Lines	46
Back pads	12	Martingales	5
Belly bands	6	Straps	41
Bridles	9	Traces	29

SEWING ROOM

Aprons	24	Face steamers	13
Aprons—nurses'	237	Gowns—doctors'	30
Aprons—rubber	44	Gown—baby	1
Bags—bursar	129	Hair cloths	9
Bags—pudding	420	Pillow cases	1,199
Bags—tea	1,734	Pneumonia jackets	12
Bands—baby	5	Pot holders	12
Belts—nurses	140	Princess slips	138
Bibs	269	Saline sponges	6
Binders	2	Sheets	1,729
Caps	37	Sheets—pneumonia	3
Covers—dresser	54	Shirts—night	272
Covers—table	60	Shrouds	60
Covers—press	24	Table cloths	27
Compresses	24	Towels—bath	1,059
Curtains—cotton	49	Towels—dish	169
Diapers	14	Towels—individual	156
Dresses—baby	8	Tray cloths	6
Dresses—night	578	Uniforms—blue	72
Dresses	29	Uniforms—white	54
Dressing gowns	24		

TAILOR SHOP

<i>New Work</i>		<i>Articles Repaired</i>	
Aprons	42	Coats—patients cloth	188
Coats—attendants	202	Coats—white	174
Coats—Cooks	36	Cooks' suits	60
Overalls	515	Dresses—patients, cleaned	8
Smocks	93	Jackets	16
Suits—strong	18	Mackinaws	4
Suits—uniform	4	Overalls	2,515
Trousers—white	13	Overcoats	20
Trousers—uniform	2	Sheepskins	35
Trousers—white, farm	27	Strong suits	85
		Smocks	245
		Trousers—altered, pressed	254
		Trousers—repaired, cleaned	93
		Trousers—patients, cleaned and pressed	866
		Vests	25
		Windbreakers	9
<i>Articles Tagged</i>			
Blankets	434		
Shirts	480		
Socks	1,488		
Sweaters	120		

MATTRESS SHOP

Blinds—new	32	Kneelers—repaired	3
Blinds—repaired	77	Laundry bags—new	52
Bath covers—new	128	Laundry bags—repaired	16
Bath covers—repaired	457	Mattresses—wool—new	135
Bath hammocks—new	76	Mattresses—remade	3,110
Bath hammocks—repaired	102	Mattresses—strong	139
Bed boards	5	Mattresses—strong—remade	4,020
Cushions	79	Mattress cases	137
Cushions—remade	164	Pack straps	24
Curtains—cretonne	50	Pillows	221
Curtains—awning	30	Pillows—remade	1,448
Chairs—repaired	23	Pillows—rubber	16
Chesterfields—repaired	4	Pool tables covered	2
Chesterfield chairs	6	Rugs—repaired	9
Couches—repaired	18	Salt strainers	2
Carpets—repaired	8	Sheets—strong	93
Fly swatters	72	Sheets—strong—repaired	143
Foot stools	28	Sheets—spot	4
Incubator covers	1	Sheets—rubber	245
Ice bags	2	Sheets—meat	2
Ice caps	12	Stoker pads	11
Kneelers	40		

THE MENTAL HOSPITAL, WEYBURN

WEYBURN, September 9, 1941.

DR. J. W. MACNEILL,
Commissioner of Mental Services.

SIR,—
I beg to submit for your consideration the twentieth annual report of the Saskatchewan Mental Hospital, Weyburn.
On April 30, 1941, our total population was 2,207, composed of 1,348 male patients and 859 female patients, and showing an increase of 131 for the year. This net increase represents an increase in psychotics of 98 and 33 defectives.
It is interesting to note that in our psychotic group we had 73 admissions sixty years of age and over and 37 of seventy years of age and over. This total of 73 is almost 25 per cent. of our total admissions of psychotics. This has had some bearing on the number of our paroles.
We have had no serious epidemics within the past year and the general health of patients and staff has been good.
Up to April 30, 1941, we had a total of 65 enlistments in the various armed services, with an additional 20 since that time.
At this time I wish to extend my thanks to the staff for their co-operation in the face of numerous readjustments.
I have the honour to be, Sir,

Your obedient servant,

A. D. CAMPBELL, M.D.,
Superintendent.

TABLE 1.—TOTAL ADMISSIONS—PSYCHOTICS.

Month	Admis- sions		Paroles		Deaths		Elope- ments		Deport- ations		Trans- fers	
1940	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
May	13	14	8	5	1	2	..	..	..	..	..	..
June	19	15	3	5	5	1	..	..	..	..	..	..
July	16	8	15	7	3	..	..	..	..	..	..	..
August	11	12	2	5	3	2	..	..	..	..	..	..
September	12	9	4	2	1	2	2	..	..	..	..	..
October	13	11	4	6	4	1	..	..	..	..	..	..
November	17	12	5	9	4	2	..	..	..	..	..	..
December	12	11	6	8	5	2	..	..	..	..	..	..
1941												
January	16	7	5	3	4	2	..	..	..	..	..	..
February	10	7	2	3	5	3	1	..	..	..	..	..
March	15	13	4	4	6	2	..	..	..	..	..	..
April	17	14	14	8	4	2	..	..	..	..	..	..
Total.....	171	133	72	65	45	21	3	..	..	..	..	..
Grand total..	304		137		66		3		..		..

TABLE 2.—ADMISSIONS AND MOVEMENT OF PATIENTS—COMPARATIVE STATEMENT.

	Male	Female	Total
Number on our register May 1, 1940.....	1,282	794	2,076
Admissions:	Male	Female	Total
First admission psychotic....	129	91	220
First admission defective.....	40	24	64
Re-admission psychotic.....	41	42	83
Re-admission defective.....	5	4	9
By transfer psychotic.....	1	..	1
By transfer defective.....	4	5	9
Total admissions	220	166	386
Total under our care during year.....	1,502	960	2,462
Discharged or removed:	Male	Female	Total
Paroled psychotic	72	65	137
Paroled defective	13	12	25
Deaths psychotic	45	21	66
Deaths defective	21	3	24
Deported psychotic .....	..	..	..
Elopements psychotic	3	..	3
Elopements defective .....	..	..	..
Total removed from register during year	154	101	255
Total remaining on register April 30, 1941.....	1,348	859	2,207
Total admissions during year (psychotics).....			304
Total paroled during year (psychotics).....			137
Percentage of paroles of admissions.....			45.06%
Males admitted during year.....			171
Males paroled during year.....			72
Percentage of paroles of admissions.....			42.10%
Females admitted during year			133
Females paroled during year.....			65
Percentage of paroles of admissions.....			48.87%
Total number of cases under treatment.....			2,462
Total number of deaths during year.....			90
Percentage of deaths of cases under treatment.....			3.65%
Defective male admissions			49
Defective male paroles			13
Percentage of paroles of admissions.....			26.53%
Defective female admissions			33
Defective female paroles			12
Percentage of paroles of admissions.....			36.36%

TABLE 3.—MOVEMENT OF PATIENTS—20 YEAR PERIOD.

	1921-22	1922-23	1923-24	1924-25	1925-26
Admissions	607	341	254	270	271
Paroles	21	146	113	112	143
Deaths	11	90	60	65	67
Deportations	2	6	10	11	15
Elopements .....	..	5	7	1	1
Transfers .....	..	1	3	..	..
Remaining on register	573	666	729	815	862

	1926-27	1927-28	1928-29	1929-30	1930-31
Admissions	275	240	385	307	395
Paroles	138	100	121	137	124
Deaths	67	68	96	70	59
Deportations	13	17	24	21	24
Elopements	3	6	4	1	1
Transfers .....	..	..	..	..	..
Remaining on register	916	965	1,005	1,083	1,270

	1931-32	1932-33	1933-34	1934-35	1935-36
Admissions	285	245	332	318	303
Paroles	105	93	108	139	142
Deaths	79	77	97	103	80
Deportations	15	7	10	2	2
Elopements	2	6	8	9	5
Transfers .....	..	..	..	..	..
Remaining on register	1,354	1,416	1,526	1,590	1,664

	1936-37	1937-38	1938-39	1939-40	1940-41
Admissions	374	372	374	396	386
Paroles	159	150	195	216	162
Deaths	95	101	93	89	90
Deportations .....	....	....	....	2	....
Elopements	4	5	3	1	3
Transfers .....	..	1	3	7	..
Remaining on register	1,780	1,895	1,981	2,076	2,207

TABLE 4.—AGE GROUPS.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9	1	..	1	..	..	..
10-19	8	5	5	..	..	1
20-29	36	23	22	12	..	1
30-39	30	38	18	18	2	2
40-49	22	23	10	13	3	2
50-59	24	21	8	14	7	3
60-69	21	15	7	7	12	6
70-79	22	7	..	1	14	4
80-89	7	1	1	..	7	..
90-99 .....	..	..	..	..	..	2
Total	171	133	72	65	45	21
Grand total	304		137		66	

TABLE 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	5	..
Psychoses with encephalitis	1	1
Alcoholic psychoses	2	..
Psychoses due to drugs	1	..
Traumatic psychoses	3	..
Psychoses with cerebral arteriosclerosis	20	11
Psychoses with convulsive disorders (epilepsy)	8	10
Senile psychoses	26	8
Involutional psychoses	7	2
Psychoses with other somatic diseases	2	2
Psychoses with organic changes	2	..
Psychoneuroses:		
Neurasthenic type	6	1
Hypochondriasis	1	..
Reactive depression	1	1
Not differentiated .....	..	2
Manic-depressive psychoses:		
Manic type	8	8
Mixed type .....	..	10
Depressed type	4	7
Other types	2	1
Not differentiated	1	2
Dementia præcox (schizophrenia):		
Catatonic type	14	14
Hebephrenic type	21	25
Simple type	3	..
Paranoid type	12	14
Not differentiated	5	6
Paranoid condition .....	..	1
Psychoses with mental deficiency	3	2
Undiagnosed psychoses	4	..
Without psychoses:		
Epilepsy .....	..	2
Other conditions	7	2
Mental deficiency	49	33
Psychopathic personality	2	1
	220	166

TABLE 6.—BIRTHPLACE OF ADMISSIONS—PSYCHOTICS.

Country	Male	Female	Country	Male	Female
Austria	6	3	Italy	1	..
Belgium	2	3	Norway	5	2
Czecho-Slovakia.....	1	..	Palestine .....	..	1
Canada	79	71	Poland	5	2
China	4	..	Roumania	4	1
Denmark	2	1	Russia	4	3
England	13	18	Scotland	6	3
France	2	2	Sweden	1	..
Germany	4	3	U.S.A.	20	17
Hungary	5	3	Wales	1	..
Holland	1	..	Yugoslavia	1	..
Ireland	4	..			
				171	133
				304	

TABLE 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnosis
1	Canada	22	S.	Schizophrenia, catatonic.
2	Scotland	39	Sep.	General paresis of insane.
3	Canada	20	S.	Schizophrenia, hebephrenic.
4	Canada	19	S.	Schizophrenia, catatonic.
5	Canada	25	S.	Schizophrenia.
6	Canada	63	D.	Psychosis with cerebral arteriosclerosis.
7	Canada	47	M.	Schizophrenia, paranoid.

Remaining in hospital on May 1, 1940.....	70
Number admitted during the year	7
	—
Total	77
Number paroled during the year	6
Number died during the year	1
Removed from the register during the year.....	— 7
	—
Remaining in hospital on April 30, 1941.....	<u>70</u>

TABLE 8.—RACIAL ORIGIN OF ADMISSIONS—PSYCHOTICS.

Race	Male	Female	Race	Male	Female
Austrian	4	2	Jewish	1	..
Belgian	2	3	Norwegian	8	5
Chinese	4	..	Polish	4	3
Czechoslovakian	2	..	Roumanian	4	2
Danish	4	1	Russian	5	..
Dutch	2	1	Scotch	18	19
English	35	39	Swedish	4	4
Finnish	1	..	Syrian .....	..	1
French	12	7	Ukrainian	7	6
German	20	20	Welsh	1	1
Hungarian	3	4	Undetermined	6	2
Irish	21	12	Yugoslavian .....	..	1
Italian	1	..	Serbian	1	..
Indian (red)	1	..			
Total				171	133
				304	

TABLE 9.—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	65	Chronic myocardial degeneration	Dementia præcox, hebephrenic.
2	F.	74	Myocardial failure	Psychosis with cerebral arterio-sclerosis.
3	F.	41	Mediastinitis 1 pyothorax	Schizophrenia, hebephrenic.
4	M.	77	Exhaustion	Senile psychosis.
5	M.	59	Pulmonary oedema	Dementia præcox, paranoid.
6	M.	44	Neurosypilis (tabo-paresis)	General paresis of insane.
7	M.	59	Pneumonia	Dementia præcox.
8	F.	43	Mitral valvular disease	Dementia præcox, hebephrenic.
9	M.	65	Pulmonary infarction	General paresis of insane.
10	M.	62	Mitral incompetence	Dementia præcox, paranoid.
11	M.	32	Pulmonary tuberculosis	Schizophrenia, hebephrenic.
12	M.	78	Meningitis	Senile psychosis.
13	F.	56	Cerebral hæmorrhage	Psychosis with cerebral arterio-sclerosis.
14	M.	64	Pulmonary tuberculosis	General paresis of insane.
15	M.	60	General paresis of insane	General paresis of insane.
16	F.	59	Septic pneumonia	Manic-depressive, manic.
17	M.	72	Pneumonia	Senile psychosis.
18	F.	63	Bronchopneumonia	Schizophrenia, paranoid.
19	M.	68	Glycosæmic coma	Senile psychosis with mental deficiency.
20	M.	62	Cerebral hæmorrhage	Psychosis with chronic alcoholism.
21	M.	77	Coronary arteriosclerosis	Senile psychosis.
22	F.	62	Myocarditis and encephalitis.....	Schizophrenia, hebephrenic.
23	M.	55	Post-influenzal encephalitis	Schizophrenia, hebephrenic.
24	M.	81	Pemphigus (malignant)	Senile psychosis.
25	M.	60	Exhaustion of psychosis	Senile psychosis.
26	M.	59	Coronary disease	Schizophrenia.
27	M.	63	Pericarditis	General paresis of insane.
28	M.	78	Senility	Psychosis with cerebral arterio-sclerosis.
29	F.	30	Pulmonary tuberculosis	Manic-depressive, manic.
30	F.	69	Cerebral arteriosclerosis	Schizophrenia.
31	M.	75	Arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
32	F.	79	Senility	Senile psychosis.
33	M.	62	Chronic myocarditis	Psychosis with cerebral arterio-sclerosis.
34	F.	20	Epilepsy	Psychosis with convulsive disorder, epilepsy.
35	M.	47	Sub-diaphragmatic abscess	Schizophrenia, hebephrenic.
36	M.	87	Senility	Senile psychosis.
37	M.	67	Cerebral arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
38	M.	82	Senility	Senile psychosis.
39	M.	73	Arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
40	M.	73	Senility	Schizophrenia, paranoid.
41	F.	91	Senility	Senile psychosis.
42	M.	72	Aortic incompetence	Undiagnosed psychosis.
43	F.	15	Epilepsy	Epileptic psychosis with mental deficiency.
44	M.	83	Senility	Senile psychosis.
45	M.	74	Hypertension	Senile psychosis.
46	F.	93	Senility	Senile psychosis.
47	M.	78	Senility	Senile psychosis.
48	F.	64	Cerebral arteriosclerosis	Schizophrenia, paranoid.
49	M.	56	Cerebral arteriosclerosis	Involution melancholia.
50	M.	58	Lobar pneumonia	Psychosis with cerebral arterio-sclerosis.
51	F.	68	Chronic myocarditis	Psychosis with epilepsy.

TABLE 9.—DEATHS—PSYCHOTICS—Continued

No.	Sex	Age	Immediate cause of death	Predisposition
52	M.	71	Chronic myocarditis and arterio-sclerosis	Psychosis with cerebral arterio-sclerosis.
53	M.	89	Chronic myocarditis	Psychosis with cerebral arterio-sclerosis.
54	M.	48	Lobar pneumonia	Schizophrenia, catatonic.
55	M.	38	Chronic myocarditis	General paresis of insane.
56	M.	63	Hæmorrhage of brain	Psychosis with cerebral arterio-sclerosis.
57	M.	77	Chronic myocarditis	Senile psychosis.
58	F.	75	Chronic myocarditis	Senile psychosis.
59	M.	56	Pleurisy and lobar pneumonia ...	Psychosis with somatic disease, gastric ulcer.
60	F.	56	Embolism pulmonary artery	Psychoneurosis, neurasthenic.
61	F.	77	Coronary sclerosis	Senile psychosis.
62	M.	75	Myocarditis	Senile psychosis.
63	F.	35	Nephritis, chronic	Psychosis with somatic disease, Henoch's purpura.
64	M.	83	Senility	Senile psychosis.
65	M.	82	Senility	Senile psychosis.
66	M.	63	Heart failure	Schizophrenia, hebephrenic.

TABLE 10.—DENTAL DEPARTMENT.

The following is a report by the dentist of the work done in the dental department of the Mental Hospital at Weyburn during the fiscal year of May 1, 1940, to April 30, 1941:

	Extrac-tions	Prophy-laxis	Treat-ments	Fillings	Plates repaired	Dentures
Female	541	15	63	94	14	13
Male	664	25	71	78	9	18
Total	1,205	40	134	172	23	31

This year, through the co-operation of the staff, I have been able to complete most of the work on two additional wards.

A good deal of improvement can be noted in the oral condition of the wards that I have already finished.

TABLE 11.—PHYSICAL TRAINING—PSYCHOTICS.

Female	Male
<i>Activities:</i>	<i>Activities:</i>
Physical exercises.	Physical exercises.
Concentration and co-ordination ex-ercises.	Concentration and co-ordination ex-ercises.
Walking, skipping, handball, dodge-ball, tennis, softball, badminton, quoits, skating, indoor games, light gymnastics for girls.	Walking, running, jumping, light gymnastics, skating, softball, base-ball, football, tennis, badminton, horseshoes, quoits, dodgeball, in-door and outdoor games.
Christmas concert and sports day events.	Christmas concert and sports day events.
Number of ladies on treatment.. 98	Number of men on treatment.... 91
Total number of treatments.....4,385	Total number of treatments.....3,805

School for Mental Defectives, Weyburn

Number of teaching days: 219.

Summary of Enrolment:

	Male	Female	Total
On roll May 1, 1940	37	23	60
New enrolments during year	4	6	10
	—	—	—
Total	41	29	70
Deaths during year	1	1	2
Discontinued during year	2	1	3
	—	—	—
Present enrolment	38	27	65
	—	—	—

Age of pupils attending school:

Age	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	22	Total
Male .....	..	2	1	3	..	4	2	3	7	2	10	3	..	..	..	..	37
Female	1	..	1	..	2	..	..	1	5	5	4	2	..	3	2	1	27
																	—
																	64
																	==

Attendance:

School was open from July 29, 1940, to July 11, 1941.

Attendance of all pupils was quite regular except during measles and influenza epidemics.

SUMMARY OF SCHOOL ACTIVITIES.

Academic: A few of the kindergarten group are able to read primer. The Intermediate group are attaining approximately a Grade II standing. The Senior group have covered Grade V work.

A new set of readers and supplementary reading material was obtained and is in constant use by the children.

Manual Work:

New phases of work for the girls this year are—the use of the sewing machine and oil painting on glass.

Boys' work has been largely devoted to articles such as magazine racks, footstools, fern stands, etc.

Both boys and girls have made their own costumes and other things necessary for the Christmas programme.

Sports:

Whenever weather permitted the P.M. group were taken skating once a week.

In spring and summer, softball is played during recesses.

Programmes and Parties:

- (1) Hallowe'en party.
- (2) Half of the hospital Christmas programme.
- (3) Valentine party.
- (4) Empire Day programme.
- (5) Picnic at closing of school term.

School Garden:

The afternoon group, working in couples, have a plot ábout 16' × 20' in which they planted a variety of vegetables. All children are showing a constant keen interest in this enterprise.

TABLE 12.—PHYSICAL TRAINING

Female		Male	
<i>Activities:</i> Physical exercises. Concentration and co-ordination ex- ercises. Walking, skipping, handball, bad- minton, quoits, skating, indoor games, light gymnastics for girls. Christmas concert and sports day events. Women on treatment..... 40 Number of treatments.....2,899		<i>Activities:</i> Physical exercises. Concentration and co-ordination ex- ercises. Walking, running, jumping, light gymnastics, skating, softball, foot- ball, tennis, badminton ,horseshoes, quoits, dodgeball, indoor and out- door games. Christmas concert and sports day events. Men on treatment..... 35 Number of treatments.....1,288	

TABLE 13.—MOVEMENT OF MENTAL DEFECTIVES

Month	Total ad- missions		Paroles		Deaths		Elope- ments		Deport- ations		Transfers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1940												
May	4	2	2	..	2	1	..	..	..	..	..	..
June	6	5	2	1	2	..	..	..	..	..	..	..
July	2	3	..	2	3	..	..	..	..	..	..	..
August	5	1	..	1	1	..	..	..	..	..	..	..
September	1	5	1	..	3	..	..	..	..	..	..	..
October	4	4	..	1	..	..	..	..	..	..	..	..
November	8	6	1	2	1	..	..	..	..	..	..	..
December	2	1	3	3	1	..	..	..	..	..	..	..
1941												
January	2	2	..	..	3	..	..	..	..	..	..	..
February ..	4	1	..	2	2	1	..	..	..	..	..	..
March	4	3	1	..	..	..	..	..	..	..	..	..
April	7	..	3	..	3	1	..	..	..	..	..	..
	49	33	13	12	21	3	..	..	..	..	..	..
	82		25		24		....		....		....

TABLE 14.—AGE GROUPS—MENTAL DEFECTIVES

Age Group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9	10	7		1	6	2
10-19.....	21	11	6	4	7	..
20-29.....	7	5	7	6	3	..
30-39.....	7	6	..	1	..	..
40-49.....	2	3	..	..	4	..
50-59.....	1	1	..	..	..	..
60-69.....	1	..	..	..	1	..
70-79.....	..	..	..	..	..	1
80-89.....	..	..	..	..	..	..
90-99.....	..	..	..	..	..	..
Totals	49	33	13	12	21	3
Grand total	82		25		24	

TABLE 15.—MENTAL DEFECTIVES—BIRTHPLACE OF ADMISSIONS

Country	Male	Female
Canada	44	30
England	2	1
Poland	2	..
U.S.A. ....	..	1
Undifferentiated	1	1
	49	33
	82	

TABLE 16.—MENTAL DEFECTIVES—DEATHS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	2	Bronchopneumonia	Mental deficiency, idiot
2	F.	6	Bronchopneumonia	Mental deficiency, idiot
3	M.	2	Bronchopneumonia	Mental deficiency, idiot
4	M.	17	Bronchopneumonia	Mental deficiency, Mongolian idiot
5	M.	19	Acute syphilitic meningitis	Mental deficiency, imbecile with congenital lues
6	M.	8	Encephalitis	Mental deficiency, idiot with epilepsy.
7	M.	7	Lobar pneumonia	Mental deficiency, idiot
8	M.	42	Uræmia	Mental deficiency, imbecile
9	M.	13	Polyserositis	Mental deficiency, Mongolian idiot with epilepsy
10	M.	10	Bronchopneumonia	Mental deficiency, idiot
11	M.	44	Pulmonary tuberculosis	Mental deficiency, idiot
12	M.	63	Pulmonary tuberculosis	Mental deficiency, imbecile
13	M.	41	Lobar pneumonia	Mental deficiency, imbecile
14	M.	29	Septicæmia	Mental deficiency, moron
15	M.	14	Influenza	Mental deficiency, idiot
16	M.	11	Influenza	Mental deficiency, imbecile
17	M.	12	Influenza	Mental deficiency, idiot
18	M.	48	Encephalitis	Mental deficiency, high grade imbecile
19	M.	28	Aortic incompetence	Mental deficiency, Mongolian imbecile
20	F.	78	Cerebral arteriosclerosis ...	Mental deficiency, imbecile
21	M.	7	Congenital debility	Mental deficiency, idiot with epilepsy
22	M.	20	Epilepsy	Mental deficiency, imbecile with epilepsy
23	M.	6	Measles	Mental deficiency, idiot
24	F.	4	Measles	Mental deficiency, idiot

TABLE 17.—MENTAL DEFECTIVES—RACIAL ORIGIN OF NEW ADMISSIONS.

Race	Male	Female	Race	Male	Female
Austrian	3	..	Indian (Red) .....	..	1
Czechoslovakian	1	..	Mixed (Halfbreed)	2	1
Danish .....	..	1	Norwegian	2	3
Dutch	2	..	Polish	2	4
English	14	6	Russian	4	1
French	3	2	Scotch	3	4
German	1	2	Swedish	2	..
Hungarian .....	..	1	Ukrainian	5	4
Irish	3	1	Undetermined	2	2
				49	33
				82	

INDUSTRIAL OCCUPATION.

The following is the report of the work which has been carried out in the Industrial Occupation Department:

1. A great number of grills were removed from the windows.
2. Wall cut and repaired to accommodate exchanger.
3. Considerable repairs to farm machinery.
4. A large manhole was built for city water meter on cottage line.
5. Repairs made in oil room, power house, also door for same.
6. Benches and cupboards made for tinshop.
7. New shelves built in Occupational Therapy sewing room.
8. Shelving built in dispensary.
9. Curtain rods made for verandahs, using 500 feet of rod and 200 brackets.
10. Three refrigerators were built for staff quarters.
11. Gravel pit well dug and cribbed.
12. Pumphouse built at gravel pit.
13. Seventeen-stage pump installed at gravel pit.
14. Four-inch universal pipe line installed from power house to gravel pit—2,300 feet.
15. Bedroom built in cottage basement.
16. Numerous shelves and cupboards built on wards.
17. Implement shed started.
18. Changes to doors of machine shop.
19. Music cupboard built in assembly hall.
20. Shelving built in vault.
21. Diet kitchen remodelled and painted.
22. Shelving built in doctor's room.
23. Cupboard built, leaded and painted for X-ray room.
24. Office of Superintendent of Maintenance rebuilt and painted and cupboard built.
25. Two new toilet rooms built in 2A corridor and fixtures installed and rooms painted.
26. Electric shop remodelled, new shelving built and painted.
27. Changes in telephone room started.
28. Three cottages repaired and painted.
29. Forty telephone boards made and installed.
30. Conduit laid for new telephones and work started for new P.X. system.
31. Rockers taken off rocking chairs and made into straight chairs.
32. Work done in assembly hall to improve acoustics.
33. Laundry dry tumbler moved and assembled.
34. Two hundred feet of 6-inch universal pipe laid from power house to river drain.
35. Several service trucks made for dining rooms.
36. New iron ladder made and installed in sewer station.
37. Return lines in building are in bad shape and the renewing of same has been started.

38. Two new steam cookers were installed in the kitchen and all piping renewed.
39. A wash basin was installed in the garage.
40. The fire-fighting equipment was overhauled and several new chemical extinguishers were installed.
41. Four hundred and twenty-five feet of sidewalk built.
42. New tar and gravel roof on tinshop.
43. Rebuilt three chimneys for cottages.
44. Wards 6C and 8C repaired and painted. All furniture also painted and varnished.
45. Cottage furnaces inspected and repaired.
46. New bottoms put in eighty galvanized pails.
47. Started repairing gutter and roof on main building.
48. New soft water cistern made and installed in cottage.
49. New canopy for steam cookers in kitchen.
50. Several refrigerators lined.
51. Iron casings made for pillars in wards.
52. Two dozen sprinkler cans made for wards.
53. Three hundred and fifty-two cement gravestones made.
54. Three hundred and eighteen cement gravestones erected.
55. New piggery building painted.
56. Farm house partly painted.
57. Considerable painting done on cottages.
58. Bakery painted.
59. Barn painted.
60. Annex storm sash painted.
61. Considerable painting done on 1B.
62. Painted verandah 2B.
63. Painted main kitchen.
64. New element installed in kitchen oven.
65. Installed transformer in laundry.
66. New piping and wiring in laundry.
67. New cables on male elevator.
68. Several floor plugs in cottages.
69. All sewing machines kept in repair.
70. All building maintenance and repair requisitions are also looked after.

OCCUPATIONAL THERAPY

BEAUTY PARLOUR.

Shampoos	3,518
Fingerwaves	3,150
Haircuts	2,000
Marcel's	670
Trims	252

OCCUPATIONAL WORK—FEMALE.

Afghans	3	Cushions	2
Aprons	3	Cushion tops	54
Bathing suits	2	Clothes pin bag	1
Bridge table covers	2	Child's dresses	2
Bed jackets	33	Coat hangers	24
Bonnets	20	Chair back sets	10
Beach bags	3	Crib sets	2
Bibs	2	Crib pillow slip	1
Breakfast cloths with serviettes..	8	Drawers	3
Bed socks, pairs	7	Doilies	171
Booties, pairs	6	Door stop	1
Buffet sets	23	Dish cloths	52
Baby outfits	4	Dresses	3
Bridge cloths	67	Dresser scarves	35
Baby jackets	17	Finger tip towels	51
Bath mats	3	Fire screen panel	2
Baby crib spread	1	Framed picture	1
Baby's christening set	1	Gloves, pair	1
Centre pieces	53	Hat and glove set	1
Collar and cuff set	1	Knitted leggings	2

OCCUPATIONAL WORK—FEMALE—*Continued*

Knitting bags	6	Sweaters	16
Luncheon set	1	Scarves	74
Laundry bags	6	Soakers	8
Mitts, pairs	5	Smocks	2
Men's sweaters	2	Shirt waist	1
Pillow cases, pairs	255	Tray cloths	273
Parkas	21	Tea towels	966
2-piece sets	19	Table cloth and serviettes	52
Picture panels	9	Tea cloths	149
Pot holders	14	Tea cosies	4
Runners	65	Toy panda	1
Sheets	9	Toy lamb	1
Serviettes	271	Toques	1
Socks, pairs	41	Vanity sets	13

BASKET SHOP.

<i>New</i>			
Baby baskets	22	Toy tanks	6
Bag pieces	24	Toy wheelbarrows	12
Basket	1	Toy yo-yos	46
Clothes hampers	18	<i>Repaired</i>	
Coat hangers	91	Baby baskets	10
Corner brackets	79	Bathroom stool	3
Cream and sugar trays	40	Bed trays with legs	4
Cupboard for 2D	1	Baskets with handles	2
Door stops	3	Bathroom hampers	2
Fern stands	5	Bedside tables	5
Ferneries	12	Basket	1
Foot stools	32	Cream and sugar trays	10
Flower baskets	3	Coat hangers	44
Kitchen stool	1	Corner brackets	8
Mirrors	9	Clock brackets	41
Medicine baskets	9	Clothes hampers	2
Pot baskets	9	Checker board	1
Rugs, heavy	64	Chairs recaned	6
Rugs, light	30	Commode chair	1
Rugs, small	8	Dresser	1
Rugs, wool	11	Fern stands	4
Rugs, special orders	24	Fernery	1
Soap boxes	29	Fruit basket	1
Table mats	3	Footstool, wicker	1
Tea trays	61	Garden sticks	13
Tea pot holders	63	Jardinière stand	1
Tie holders	15	Pot baskets	11
Vanity box	1	Teapot stands	17
Waste paper baskets	69	Tea trays	17
Work baskets	32	Tooth brush holders	3
Toy airplanes	20	Verandah chairs	59
Toy animals	142	Waste paper baskets	5
Toy kitchen cabinet	1	Toy blocks	36
Toy table sets, 2-piece	2	Child's chairs	13
Toy crib	1	Child's tables	5
Toy dogs	19	Toy wheelbarrows	8
Toy milk wagons	2	Toy airplanes	1
Toy horses	14	Toy seaplanes	1
Toy ponies	17	Toy animals	11
		Toy horses	3

WOODWORK SHOP.

<i>New</i>			
Box, tool	1	Bookcases	3
Boxes, trinket	7	Brushes, clothes	67
Boxes, carved	2	Cabinets, china	5
Boards, checker	2	Cabinets, liquor	2
Boards, cribbage	7	Cabinet, sewing	1
Boards, ironing	2	Cabinet, shoe	1
		Cabinets, smoking	8

WOODWORK SHOP—Continued

[illegible]

SHOE REPAIR SHOP.

Men's shoes soled and heeled	1,208 pairs	Gum rubbers repaired.....	76 pairs
Men's shoes soled	375 pairs	Heel linings	94 pairs
Men's shoes heeled	357 pairs	Braces repaired	121 pairs
Ladies' shoes soled and heeled	240 pairs	Insoles, cork	153 pairs
Ladies' shoes soled	74 pairs	Insoles, felt	16 pairs
Ladies' shoes heeled	253 pairs	Straps and buckles	31 pairs
Ladies' wooden heels	23 pairs	Moccasins repaired	91 pairs
Dyeing shoes	15 pairs	Softballs repaired	20 only
Patches	393 pairs	Skates sharpened	84 pairs
Sewing	770 pairs	Trusses repaired	4 only
Stretching	6 pairs	Bed cuffs, new	14 pairs
		Slippers repaired	5 pairs
		Football repaired	1 only

SEWING ROOM.

	New	Repaired
Aprons, barbers'	12	.....
Aprons, nurses'	280	253
Aprons, nurses' overall	101	.....
Aprons, cooks'	24	391
Aprons, ticking	149	.....
Bibs, nurses'	158	27
Bags, laundry	168	.....
Belts	133	2
Bloomers	7	154
Blankets .....	.....	364
Bandages	12	.....
Cuffs	48	12
Collars .....	.....	34
Curtains	175	42
Caps, nurses'	112	.....
Covers, bedpan	1	.....
Caps, bathing	22	.....
Covers, table	48	.....
Combinations .....	.....	716
Drawers .....	.....	1,873
Dresses, cotton	4	521
Diapers	131	.....
Gowns, night	1,259	2,468
Gowns, dressing	44	66
Princess slips	24	20
Pillow cases	680	1,607
Pyjamas .....	.....	10
Pneumonia jackets .....	.....	61
Sheets	2,568	7,412
Spreads .....	.....	1,011
Shirts, night	72	1,456
Smocks .....	.....	72
Strong dresses .....	.....	3,343

SEWING ROOM—*Continued*

	New	Repaired
Shrouds	65	.....
Towels, tea	2,942	.....
Table cloths	136	.....
Towels, bath	1,677	810
Uniforms, blue	114	.....
Uniforms, white	88	228
Uniforms, striped	21	.....
Undershirts .....	.....	2,710
Vests .....	.....	112
Wrappers	2	.....

TAILOR SHOP.

Trousers (staff), cleaned and pressed.....	pairs	2,626
Trousers (staff), altered and braided.....	pairs	200
Whitecoats, altered and repaired		231
Ward suits, cleaned and pressed		279
Ward overcoats, cleaned and pressed		277
Ward trousers, cleaned and pressed	pairs	1,073
Ward dresses, cleaned and pressed		10
Ward ski suits, cleaned and pressed		39
Ward ski helmets, cleaned and pressed		29
Ward neckties, cleaned and pressed		253
Ward curtains, cleaned and pressed		126
Badminton net		1

Rough-wear Clothing

Ward shirts, repaired	3,683
Ward overalls, repaired	4,522
Ward trousers, repaired (moleskin)	1,293
Ward smocks, repaired	421
Ward socks	10,539
Kitchen aprons, repaired.....	343

MATTRESS SHOP.

<i>New Work</i>			
Aprons, rubber	14	Bath covers	11
Awnings	156	Bath hammocks	13
Bath covers	5	Chairs	4
Bath hammocks	12	Casings, mattress	236
Blankets hemmed	465	Casings, pillow	113
Blinds, roller	24	Cushion casings	3
Covers, engine	4	Cushions, refilled	160
Cover, ironing board	10	Cushions, couch	22
Covers, extractor	20	Covers, extractor	33
Curtains	2	Couches	14
Canvas pipe	1	Chair seats	106
Kneelers	48	Chesterfield suite	1
Mattresses, wool	84	Footstools	54
Mattresses, crib	3	Head guard	1
Pillow casings, rubber	3	Kneelers	27
Pillows, kapok	30	Mattresses, replaced	39
Pillows, feather	78	Mattresses, crib	188
Pillows, pack	6	Mattresses, wool	7,276
Sheets, rubber, long	489	Mattresses, strong	1,840
Sheets, rubber, short	150	Pillows, kapok	1,145
Sheets, strong	112	Pillows, feather	466
Sheets, draw	55	Rugs	84
Sides, bed	18	Seat	1
Tarpaulin	1	Sheets, strong	178
Wringers, compress	11	Sheets, restraint	23
<i>Repair Work</i>		Sides, bed	16
Bands, restraint	9	Sides, crib	18
Bags, laundry	77	Springs, bed	261
Blinds, roller	465	Settee	2
		Tables, pool	2
		Valances	6

THE PSYCHOPATHIC WARD

GENERAL HOSPITAL, REGINA, November 6, 1941.

DR. J. W. MACNEILL,
Commissioner of Mental Services.

SIR,—

Herewith I am submitting a report on the work carried on in the Psychopathic Ward for the year ended December 31, 1940.

The total number of patients admitted was 186 and there were 20 patients still in hospital on January 1, 1940, making a total number of patients treated throughout the year of 206. The total number of hospital days for the year was 5,791, which is somewhat lower than has been the total for previous years. I think the reason for this is that the length of stay of many patients now is somewhat shorter and I attribute this to the more frequent use of metrazol, which apparently is showing results in shortening the days of treatment. The average length of stay per patient was 28.1 days, which is the lowest of any year to date.

Of the patients dealt with, namely 206, there were 132 who returned to their homes as improved. There were eight patients who, for various reasons, returned to their homes unimproved. We had seventeen patients admitted here for the purpose of observation and diagnosis and these were dealt with, some being transferred to the mental hospitals and others were discharged as having no mental illness. There were three patients who were found to be suffering from some physical malady and who did not require treatment in the Psychopathic Ward, so were transferred to the General Hospital. We had twenty-nine patients who, after a period of observation and treatment, were transferred to mental hospitals for further treatment. We had two deaths during the year, and the facts relating to their conditions are contained in Table 2. On December 31, 1940, there were still fifteen patients in the ward, and that completes the number of patients dealt with, namely, 206.

I have the honour to be, Sir,

Your obedient servant,

O. E. ROTHWELL, M.D.,
Director.

TABLE 1.—DISPOSITION OF PATIENTS.

Patients in hospital, January 1, 1940.....	20	
Patients admitted during the year	186	
	<hr/>	
Total cases dealt with during the year	206	<hr/> <hr/>
<i>Discharges</i>		
Returned home, improved	132	
Returned home, unimproved	8	
In for observation and diagnosis only	17	
	<hr/>	157
Transferred to R.G.H. for further treatment	3	
Transferred to Mental Hospitals	29	
Patients died in Psychopathic Ward	2	
Patients in hospital, December 31, 1940	15	
	<hr/>	49
		<hr/> <hr/>
		206

TABLE 2.—DEATHS.

No.	Age	Sex	Cause of Death	Predisposition
1,768	78	Male	Bronchopneumonia	Without psychosis
1,813	55	Male	Bronchopneumonia	Psychosis with brain tumour

TABLE 3.—AGE OF PATIENTS.

1-14 years	15-34 years	35-54 years	From 55 years on
	3.....15 years	3.....35 years	4 .....55 years
	4.....17 “	3.....36 “	4 .....56 “
	2.....18 “	3.....32 “	2 .....58 “
	6.....19 “	2.....39 “	6 .....59 “
	6 .....20 “	2.....40 “	1.....61 “
	6 .....21 “	2.....41 “	3.....62 “
	7.....22 “	2 .....42 “	1.....64 “
	6 .....23 “	1.....43 “	1.....65 “
	4 .....24 “	3.....44 “	1.....66 “
	7.....25 “	4.....45 “	3 .....67 “
	7.....26 “	1.....46 “	3.....68 “
	6 .....27 “	10.....47 “	1.....72 “
	4.....28 “	2 .....48 “	1.....74 “
	7.....29 “	2.....49 “	1.....78 “
	4.....30 “	3 .....50 “	1.....79 “
	8.....31 “	3.....51 “	1.....81 “
	8.....32 “	1.....52 “	
	3.....33 “	3.....54 “	
	4.....34 “		
0	102	50	34

TABLE 4.—CLASSIFICATION OF MENTAL DISEASES.

	M.	F.
1. Traumatic psychoses	2	..
2. Senile psychoses	3	3
3. Psychoses with cerebral arteriosclerosis.....	1	..
4. General paresis	4	..
5. Psychoses with cerebral syphilis.....	2	..
6. Psychoses with Huntingdon's chorea.....	..	..
7. Psychoses with brain tumour.....	1	..
8. Psychoses with brain or nervous disease.....	1	2
9. Alcoholic psychoses	1	..
10. Psychoses due to drugs or other exogenous toxins.....	..	..
11. Psychoses with pellagra.....	..	..
12. Psychoses with other somatic disease.....	1	..
13. Manic-depressive psychoses:		
(a) Manic	6	4
(b) Depressive	4	4
(c) Other types .....	..	..
14. Involution melancholia	4	18
15. Dementia præcox	23	37
16. Paranoia and paranoid conditions .....	..	..
17. Epileptic psychoses	3	..
18. Psychoneuroses and neuroses:		
(a) Hysteria	1	12
(b) Psychasthenia	4	8
(c) Neurasthenia .....	..	..
(d) Other types	4	2
19. Psychoses with psychopathic personality.....	3	..
20. Psychoses with mental deficiency.....	2	4
21. Undiagnosed psychoses .....	..	..
22. Without psychosis	17	4
	<u>87</u>	<u>98</u>

TABLE 5.—MOVEMENT OF PATIENTS.

Month	Admissions		Re-admissions		Discharges		Transfers		Deaths	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	9	10	1	1	7	8	4	5	1	..
February ..	7	5	1	..	4	5	..	1	..	..
March	8	4	1	2	7	3	1	1	..	..
April	2	13	..	..	7	8	..	..	..	..
May	6	9	1	2	5	11	1	..	..	..
June	9	12	3	3	3	8	2	3	..	..
July	9	6	1	2	8	12	1	..	1	..
August	11	6	2	2	9	2	1	2	..	..
September..	9	8	..	4	8	7	..	1	..	..
October	4	11	..	1	7	9	1	1	..	..
November ..	8	6	2	1	4	6	1	..	..	..
December ..	6	8	..	1	4	8	2	1	..	..
	<u>88</u>	<u>98</u>	<u>12</u>	<u>19</u>	<u>73</u>	<u>87</u>	<u>14</u>	<u>15</u>	<u>2</u>	<u>..</u>

Registrar General

REGINA, SASK., *January 2, 1942.*

DR. R. O. DAVISON,
Deputy Minister and Registrar General.

SIR:

I have the honour to submit herewith the report of the Registrar General for the calendar year 1940.

Respectfully submitted,

F. C. MIDDLETON, M.D.,
Deputy Registrar General.

ESTIMATED POPULATION, 1940.

The estimated population of Saskatchewan at June 1, 1940, was 930,000, a decrease of 19,000 from 1939. It will be noted that this decrease in population affects the comparison of rates for previous years. Rates in this report for the past ten years are based on the following populations:

1940	930,000	1935	931,000
1939	949,000	1934	932,000
1938	941,000	1933	932,000
1937	939,000	1932	933,000
1936	931,000	1931	922,000

These figures were supplied by the Dominion Bureau of Vital Statistics.

TABLE 1.—ESTIMATED POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1940.

Urban population	177,451	Villages	72,901
Rural population	752,549	Rural municipalities	650,066
Cities	145,864	Province	930,000
Towns	61,169		

NOTE: Cities and towns with a population of 1,000 or over are classified as urban centres.

TABLE 2.—ESTIMATED POPULATION OF THE CITIES OF SASKATCHEWAN, 1940.

Moose Jaw	19,786	Swift Current	5,069
North Battleford	4,715	Weyburn	5,333
Prince Albert	11,038	Yorkton	4,926
Regina	53,303		
Saskatoon	41,694	Total.....	145,864

TABLE 3.—ESTIMATED POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS, 1940.

Age period	Male	Female	Total
Under five years	47,366	46,203	93,569
Five to nine years	51,919	50,290	102,209
Ten to fourteen years	53,803	52,051	105,854
Fifteen to nineteen years	52,620	51,920	104,540
Twenty to twenty-nine years	84,249	77,083	161,332
Thirty to thirty-nine years	60,430	51,204	111,634
Forty to forty-nine years	60,757	45,858	106,615
Fifty to fifty-nine years	50,378	32,466	82,844
Sixty to sixty-nine years	23,803	15,507	39,310
Seventy to seventy-nine years	10,054	7,579	17,633
Eighty and over	2,278	1,973	4,251
Unknown	141	68	209
Total.....	497,798	432,202	930,000

DOMINION TABLES

The Dominion Bureau of Statistics has been supplied with transcripts of all birth, stillbirth, marriage and death records. A number of tables in this report were prepared from these transcripts by the Ottawa office and are the same as the tables published in the Dominion Report of Vital Statistics.

A number of Dominion tables, giving various rates for all the provinces, are included. Excepting those for Saskatchewan, the figures have all been taken from the Preliminary Annual Report, Vital Statistics of Canada, 1940.

These figures indicate this province as having the fourth lowest birth rate, the second lowest marriage rate, and the lowest death rate.

Saskatchewan is also shown as having the lowest death rates for the following important causes of death: Tuberculosis, Cancer, Cerebral Hæmorrhage, Heart Diseases, Diseases of the Arteries, Pneumonia and Automobile Accidents.

TABLE 4.—ESTIMATED POPULATION AS AT JUNE 1, 1940.

Canada	11,371,000	Ontario	3,763,000
Prince Edward Island	94,000	Manitoba	728,000
Nova Scotia	562,000	Saskatchewan	930,000
New Brunswick	452,000	Alberta	790,000
Quebec	3,257,000	British Columbia	795,000

TABLE 5.—NATURAL INCREASE IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	13.0	8.7	9.0	13.3	17.0	9.8	13.4	17.4	15.8	6.9
1931-1935..	11.7	10.8	10.3	13.7	15.5	8.2	11.7	15.4	14.8	5.1
1936-1940..	10.6	10.2	10.9	13.6	14.2	7.2	10.2	13.1	13.1	5.8
1939.....	10.7	10.5	9.9	13.7	14.4	7.1	10.2	12.7	13.6	6.3
1940.....	11.7	10.3	11.8	14.6	15.7	7.9	11.6	13.8	14.0	7.0

TABLE 6.—BIRTHS IN THE DOMINION (Exclusive of Stillbirths).
RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	24.1	19.7	21.4	25.8	30.5	21.0	21.7	24.7	24.2	16.2
1931-1935..	21.4	22.1	22.0	24.9	26.6	18.3	19.3	21.9	22.1	14.0
1936-1940..	20.4	21.7	22.0	24.9	24.7	17.3	18.7	19.9	20.8	15.9
1939.....	20.3	22.4	21.3	25.0	24.8	17.1	18.7	19.0	20.9	16.0
1940.....	21.4	21.3	22.8	25.5	25.8	18.1	20.2	20.8	21.8	17.7

TABLE 7.—MARRIAGES IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	7.3	5.4	6.3	7.4	6.9	7.8	7.5	7.0	8.0	7.5
1931-1935..	6.4	5.6	6.8	6.5	5.8	6.8	7.1	6.1	7.4	6.0
1936-1940..	8.6	6.6	8.7	8.5	8.5	8.8	9.6	7.0	9.2	9.2
1939.....	9.2	6.7	9.1	8.3	9.0	9.2	10.6	7.7	9.9	10.2
1940.....	10.8	7.3	11.4	10.6	10.8	10.9	12.1	8.4	11.0	12.4

TABLE 8.—DEATHS IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	11.1	11.0	12.4	12.5	13.5	11.2	8.3	7.3	8.4	9.3
1931-1935..	9.7	11.3	11.7	11.2	11.1	10.1	7.6	6.5	7.3	8.9
1936-1940..	9.8	11.5	11.1	11.3	10.5	10.1	8.5	6.8	7.7	10.1
1939.....	9.6	11.9	11.4	11.3	10.4	10.0	8.5	6.4	7.3	9.7
1940.....	9.7	11.0	11.0	10.9	10.1	10.2	8.6	7.0	7.8	10.7

TABLE 9.—DEATH RATE PER 100,000 POPULATION IN DOMINION
FROM CERTAIN SPECIFIED CAUSES, 1940.

PROVINCE	23-32 Tuberculosis	45-53 Cancer	82 Cerebral hæmorrhage	90-95 Heart diseases	96-97-99-102 Diseases of the arteries	107-109 Pneumonia and bronchopneumonia	130-132 Nephritis	Automobile and motorcycle accidents
Prince Edward Island	58.4	115.6	52.1	165.6	97.9	92.7	55.2	10.4
Nova Scotia	73.2	134.6	37.1	174.1	102.3	67.1	57.0	18.6
New Brunswick	64.6	116.4	40.3	157.8	92.3	83.2	46.2	17.7
Quebec	77.0	110.4	13.8	145.9	68.8	54.1	99.1	13.3
Ontario	26.7	127.8	23.9	225.8	152.4	52.3	51.7	19.8
Manitoba	50.4	110.2	17.3	162.8	90.9	50.8	28.9	11.9
Saskatchewan	25.9	79.1	12.8	119.8	62.2	43.1	30.4	6.3
Alberta	40.3	95.2	14.6	136.6	64.9	47.1	27.3	9.0
British Columbia	73.6	150.8	17.5	221.5	113.0	50.8	45.1	14.9

TABLE 10.—INFANT MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	93	71	85	101	127	74	72	73	75	55
1931-1935..	75	67	73	82	98	61	61	62	60	46
1936-1940..	64	69	65	82	82	50	57	55	53	44
1939.....	61	79	64	79	78	46	55	51	46	39
1940.....	56	66	62	80	70	43	51	51	48	38

TABLE 11.—MATERNAL MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	5.7	4.6	5.5	6.2	5.2	5.8	5.6	5.9	6.6	6.1
1931-1935..	5.1	5.1	5.1	5.5	5.1	5.3	4.4	4.5	4.5	5.3
1936-1940..	4.6	4.9	3.9	4.8	5.1	4.5	4.0	3.6	4.5	3.8
1939.....	4.2	7.5	4.1	4.8	4.6	4.3	3.5	3.3	3.6	3.1
1940.....	4.0	2.9	3.9	4.7	4.5	3.7	3.9	3.2	4.0	3.1

TABLE 12.—ILLEGITIMATE BIRTHS (Stillbirths Excluded) IN THE DOMINION. PERCENTAGE OF ALL LIVE BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	3.01	2.4	5.1	2.9	2.8	3.2	3.5	2.3	3.0	2.3
1931-1935..	3.65	3.8	5.7	3.6	3.1	4.2	3.7	3.2	3.7	3.3
1936-1940..	3.94	4.0	6.4	3.7	3.2	4.6	3.7	3.5	3.9	3.9
1939.....	3.97	4.7	6.3	3.6	3.4	4.5	3.7	3.7	3.7	4.0
1940.....	3.92	4.5	6.9	3.8	3.1	4.6	3.7	3.3	3.9	3.9

TABLE 13.—STILLBIRTHS IN THE DOMINION. PERCENTAGE OF TOTAL BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	3.1	2.4	3.2	2.7	2.6	3.9	3.2	2.5	2.8	2.8
1931-1935..	2.9	3.3	3.4	2.8	2.9	3.4	2.7	2.3	2.5	2.4
1936-1940..	2.7	2.9	2.7	2.5	2.9	3.0	2.5	2.1	2.2	2.0
1939.....	2.7	2.7	3.0	2.5	2.9	3.0	2.4	2.0	2.0	1.9
1940.....	2.6	2.5	2.6	2.5	2.9	2.9	2.4	2.0	2.1	1.9

BIRTHS

After decreasing steadily over a number of years, as shown by Diagram 1, the Saskatchewan birth rate shows an increase for 1940, the rate being 20.8, as compared with 19.0 for 1939. A total number of 19,322 living births were registered for 1940, an increase of 1,263 over 1939.

The average number of children to each family reporting a birth showed a decrease from 3.5 per family in 1939 to 3.3 per family in 1940; of the living births, 645, or 3.3%, were illegitimate.

For legitimate births the percentage of fathers born in Canada was 62.2, and of mothers 77.0.

TABLE 14.—BIRTHS, MARRIAGES AND DEATHS. RATES FOR THE PROVINCE, 1921-1940
(Stillbirths Excluded)

Year	Total births	Rate per 1,000	Total marriages	Rate per 1,000	Total deaths	Rate per 1,000
1921-1925.....	107,767	26.9	24,870	6.2	30,964	7.7
1926-1930.....	106,489	24.7	30,182	7.0	31,281	7.3
1931-1935.....	101,623	21.9	28,398	6.1	30,184	6.5
1936-1940.....	93,376	19.9	32,994	7.0	31,828	6.8
1939.....	18,059	19.0	7,323	7.7	6,031	6.4
1940.....	19,322	20.8	7,820	8.4	6,477	7.0

TABLE 15.—BIRTHS AND DEATHS, 1931-1940, AND NATURAL INCREASE PER 1,000
(Stillbirths Excluded)

Year	Estimated Population	Male births	Female births	Total births	Percent. increase or decrease	Male births per 1,000 females	Total deaths	Natural increase per 1,000
1931	922,000	10,942	10,389	21,331	D. 3.3	1,053	6,066	16.5
1932	933,000	10,687	10,127	20,814	D. 2.4	1,055	6,044	15.8
1933	932,000	10,353	9,792	20,145	D. 3.2	1,057	6,024	15.1
1934	932,000	10,175	9,589	19,764	D. 1.9	1,061	5,924	14.8
1935	931,000	10,063	9,506	19,569	D. 1.0	1,059	6,126	14.4
1936	931,000	9,839	9,286	19,125	D. 2.3	1,060	6,314	13.8
1937	939,000	9,526	9,114	18,640	D. 2.5	1,045	6,927	12.5
1938	941,000	9,381	8,849	18,230	D. 2.2	1,060	6,079	12.9
1939	949,000	9,249	8,810	18,059	D. .9	1,050	6,031	12.7
1940	930,000	10,003	9,319	19,322	I. 7.0	1,073	6,477	13.8

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1931-1940.
(By Place of Residence. Stillbirths Excluded)

Year	Urban births	Rate per 1,000	Rural births	Rate per 1,000	Province births	Rate per 1,000
1931	3,954	21.2	17,377	23.6	21,331	23.1
1932	3,399	18.0	17,415	23.4	20,814	22.3
1933	3,129	16.6	17,016	22.9	20,145	21.6
1934	3,015	16.1	16,749	22.5	19,764	21.2
1935	2,881	15.3	16,688	22.5	19,569	21.0
1936	2,786	15.7	16,339	21.7	19,125	20.5
1937	2,936	16.4	15,704	20.7	18,640	19.9
1938	2,804	15.6	15,426	20.3	18,230	19.4
1939	2,864	15.8	15,195	19.8	18,059	19.0
1940	3,305	18.6	16,017	21.3	19,322	20.8

TABLE 17.—BIRTHS IN CITIES, 1940. (By Place of Residence. Stillbirths Excluded).

Month	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton
January	21	5	24	83	57	5	8	9
February	36	8	18	81	58	9	8	4
March	21	6	17	89	56	8	7	11
April	34	12	25	99	50	7	2	8
May	32	8	18	97	53	11	5	5
June	27	17	25	93	57	4	3	7
July	44	11	29	105	65	6	8	8
August	21	9	30	81	45	12	10	10
September	23	10	21	54	31	7	11	12
October	36	10	25	95	55	5	3	10
November	30	7	26	89	59	3	5	5
December	33	7	19	88	71	6	8	7
Male	201	58	141	547	342	40	42	50
Female	157	52	136	507	315	43	36	46
Total	358	110	277	1,054	657	83	78	96
Rate	18.1	23.3	25.1	19.8	15.8	16.4	14.6	19.5

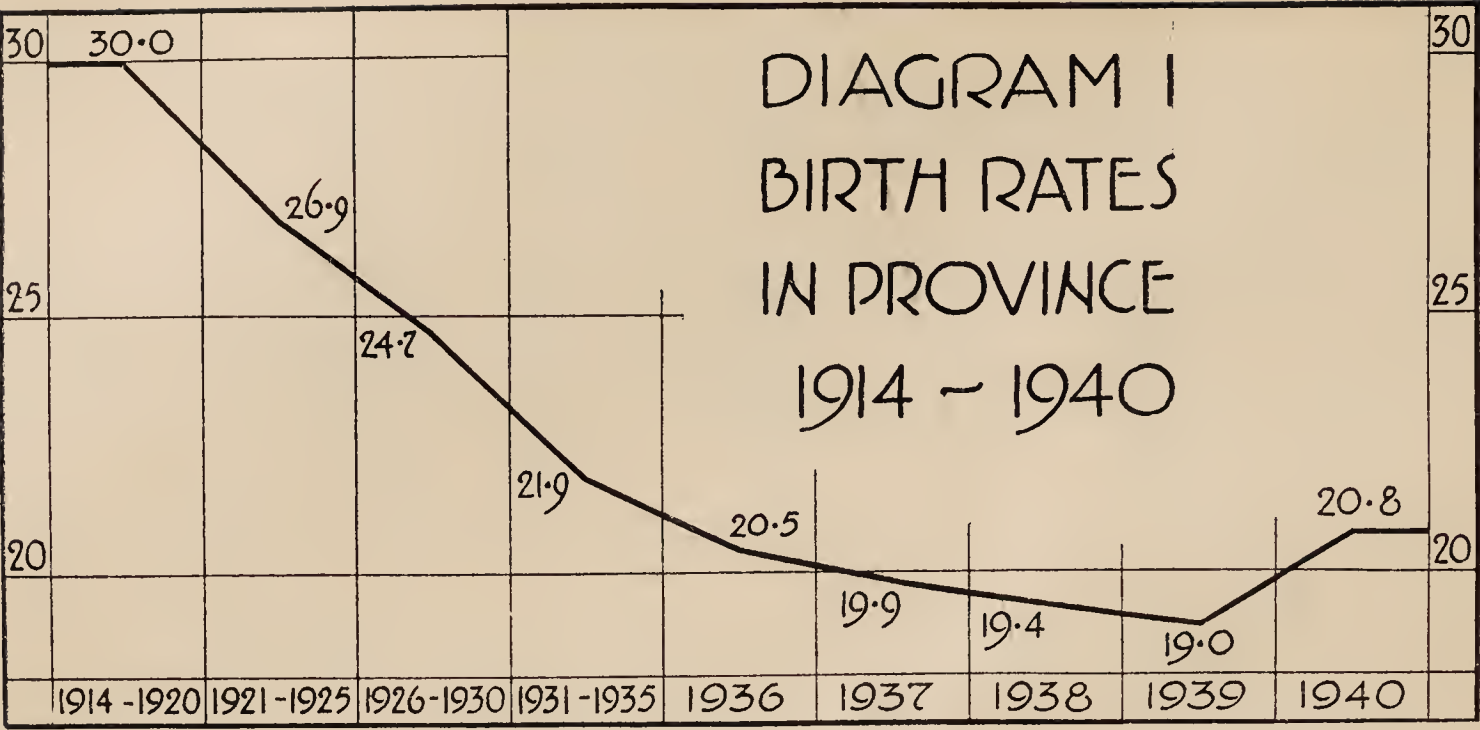


TABLE 18.—PLURAL BIRTHS, CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, 1940.

Classification of births		Number
Twin births		235
Two males (both living)		61
One male and one female (both living)		85
Two females (both living)		68
One male living and one male stillborn		7
One male living and one female stillborn		2
One male stillborn and one female living		4
One female living and one female stillborn		4
Two males (both stillborn)		2
Two females (both stillborn)		2
Total multiple births	No.	235
	M.	231
	F.	239
Total single live births	No.	18,877
	M.	9,787
	F.	9,090
Total single stillbirths	No.	369
	M.	228
	F.	141
Total confinements		19,481

TABLE 19.—ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO
DIED AT BIRTH, 1931-1940.

Year	Number of births attended (Stillbirths included)						Deaths at time of birth (Stillbirths excluded)		
	Physician		Nurse		No physician or nurse		Phy- sician	Nurse	No phy- sician or nurse
	Num- ber	Per cent.	Num- ber	Per cent.	Num- ber	Per cent.			
1931....	16,256	74.2	252	1.2	5,400	24.6	266	..	44
1932....	14,946	70.1	266	1.2	6,127	28.7	284	..	63
1933....	14,426	69.9	300	1.5	5,886	28.6	210	..	58
1934....	14,054	71.1	319	1.6	5,391	27.3	173	..	54
1935....	14,942	74.8	390	2.0	4,622	23.2	175	..	39
1936....	15,126	77.3	257	1.3	4,173	21.4	172	..	23
1937....	15,470	81.3	193	1.0	3,375	17.7	184	1	14
1938....	14,959	82.1	190	1.0	3,081	16.9	149	..	12
1939....	15,238	82.7	205	1.1	2,988	16.2	144	2	28
1940....	16,477	83.6	245	1.2	2,994	15.2	141	4	30

TABLE 20.—ILLEGITIMATE BIRTHS IN PROVINCE, 1921-1940
(Stillbirths Included).

Year	Male	Female	Total	Rate per 1,000 of population	Rate per 1,000 births
1921-1925.....	674	695	1,369	.4	12.7
1926-1930.....	1,309	1,178	2,487	.6	22.8
1931-1935.....	1,774	1,669	3,443	.7	33.9
1936-1940.....	1,760	1,666	3,426	.7	35.9
1939.....	370	323	693	.7	37.6
1940.....	327	341	668	.7	33.9

TABLE 21.—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1940 (Stillbirths Included).

Racial origin	Age of mothers by period									Total
	Un- der 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over	Age un- known	
English	2	29	36	10	4	5	3	..	..	89
Irish	1	20	23	12	4	1	..	..	..	61
Scotch	1	28	31	6	2	4	1	..	..	73
Other British ....	..	1	1	..	..	..	1	..	..	3
French .....	..	14	19	13	8	1	1	..	..	56
Austrian .....	..	..	1	..	1	..	..	..	..	2
Danish .....	..	..	2	1	..	1	..	..	..	4
Dutch .....	..	2	7	4	1	..	..	..	..	14
German	1	22	39	8	5	1	..	1	..	77
Hungarian .....	..	3	5	..	1	2	1	..	..	12
Icelandic .....	..	1	..	..	1	..	..	..	..	2
Indian	1	23	27	20	15	6	..	..	2	94
Norwegian	1	9	14	3	2	..	1	..	..	30
Polish .....	..	3	3	4	4	2	..	..	..	16
Roumanian .....	..	3	3	..	..	..	..	..	..	6
Russian .....	..	3	3	5	..	..	..	1	..	12
Swedish .....	..	3	5	4	..	1	3	..	..	16
Ukrainian .....	..	19	26	19	9	8	2	..	..	83
Others and unknown.....	1	7	3	3	..	3	..	..	1	18
Total.....	8	190	248	112	57	35	13	2	3	668

TABLE 22.—PERCENTAGE OF PARENTS CANADIAN BORN, 1926-1940 (Legitimate Births).

	1926- 1930	1931- 1935	1936- 1940	1939	1940
Fathers	37.5	43.6	56.0	58.6	62.2
Mothers	44.3	54.3	71.0	74.0	77.0

TABLE 23.—BIRTHS—OCCUPATIONS
OF FATHERS, 1940.

Occupation	Total
Owners, managers, etc.	686
Office employees (excluding government and municipal)	218
Labourers	2,135
Farmers	11,526
Fishermen	24
Hunters and trappers	236
Shantymen	6
Miners	70
Factory employees	825
Construction	285
Transportation and public utilities	781
Warehousing and storage	68
Public administration and defence	514
Trade and finance	565
Professional service	444
Recreational service	15
Customs and repairs	40
Personal service	218
Miscellaneous	3
No occupation	15
Occupation not available	3
Total	18,677

TABLE 24.—BIRTHS SHOWING THE AGES
OF MOTHERS BY PERIODS AND NUMBER
OF CHILDREN (including stillbirths),
1940.

Ages	Number of children	Percent- age of total births
Under 15 years	8	(¹)
15-19 years	1,237	6.3
20-24 years	5,523	28.0
25-29 years	5,917	30.0
30-34 years	3,788	19.2
35-39 years	2,226	11.3
40-44 years	895	4.5
45 years and over	110	0.6
Age unknown ...	12	0.1
Total	19,716	100.0

(¹) Less than 0.1 per cent.TABLE 25.—BIRTHS SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF
MOTHERS (including Stillbirths), 1940.

Number of children	Total	Nativity of mother				
		Canadian	British	American	Others	Unknown
1st child.....	6,092	5,445	188	213	245	1
2nd "	4,300	3,628	168	228	274	2
3rd "	2,858	2,195	152	220	290	1
4th "	1,775	1,285	108	161	220	1
5th "	1,229	809	76	123	221	..
6th "	952	577	59	109	207	..
7th "	665	393	39	82	151	..
8th "	531	278	33	101	119	..
9th "	373	194	22	52	105	..
10th "	306	151	9	44	102	..
11th "	223	104	8	37	74	..
12th "	169	84	4	25	56	..
13th "	113	51	2	20	40	..
14th "	52	19	3	8	22	..
15th "	33	19	..	1	13	..
16th "	20	8	2	2	8	..
17th "	12	2	..	1	9	..
18th "	6	2	2	1	1	..
20th "	1	..	..	..	1	..
21st "	1	..	..	..	1	..
Not given	5	2	..	..	1	2
Total.....	19,716	15,246	875	1,428	2,160	7

TABLE 26.—BIRTHS (Exclusive of Stillbirths)

Age of Father	Total	Age of Mother														
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	
16 years	1	..	..	1	....	....	....	....	....	....	....	....	....	....	....
17 years	3	..	..	..	1	....	1	1	....	1	....	....	1	....	....
18 years	9	..	..	1	....	2	3	....	1	4	3	3	1	....	....
19 years	45	..	1	2	8	7	6	6	19	9	4	1	....	....	....
20 years	99	..	..	2	5	16	20	19	37	23	12	9	4	4	1
21 years	197	..	1	2	10	18	38	33	62	42	62	34	10	11	7	
22 years	327	..	..	7	15	33	34	62	61	76	65	36	30	13	5
23 years	481	..	..	3	11	42	52	72	61	76	65	36	46	27	26
24 years	624	..	1	4	17	30	50	63	86	98	77	78	46	47	32	
25 years	800	..	..	3	13	35	62	82	91	92	131	90	83	47	32
26 years	895	..	1	..	7	29	43	77	88	93	128	116	105	90	53	
27 years	946	..	..	..	4	16	36	62	86	111	94	123	109	100	93
28 years	1,046	..	..	..	10	21	45	55	70	82	113	122	119	117	98
29 years	1,065	..	..	3	2	19	35	42	55	68	101	101	119	97	106
30 years	1,036	..	..	..	4	12	29	46	48	65	90	90	97	128	85
31 years	1,000	..	..	1	7	11	16	30	60	68	69	80	92	105	74
32 years	984	..	..	1	5	12	15	23	43	55	48	66	89	98	91
33 years	910	..	..	..	1	1	12	18	22	42	60	65	68	69	92
34 years	787	..	..	..	1	3	9	15	16	28	31	49	50	50	53
35 years	778	..	..	..	3	3	6	15	15	19	47	34	62	57	52
36 years	747	..	..	1	3	4	6	11	6	18	27	36	39	62	48
37 years	658	..	..	..	2	6	3	4	8	8	10	27	28	35	50
38 years	678	..	..	..	..	2	5	8	9	10	14	27	23	31	38
39 years	586	..	..	..	..	2	3	6	4	8	6	27	16	28	27
40 years	530	..	..	..	..	1	3	6	8	11	7	19	7	15	18
41 years	359	..	..	..	1	1	3	3	1	4	2	7	7	15	13
42 years	417	..	..	1	..	3	..	2	1	2	5	3	6	11	10
43 years	343	..	..	..	..	..	..	..	..	2	2	8	6	9	..
44 years	318	..	..	..	..	..	..	1	3	1	6	6	9	7	..
45 years	343	..	..	..	..	..	1	..	1	1	3	2	3	5	..
46 years	280	..	..	..	..	..	..	2	..	2	1	5	1	4	..
47 years	245	..	..	..	..	1	1	1	2	..	1	1	3	7	..
48 years	200	..	..	..	..	1	..	..	..	1	1	1	4	1	..
49 years	185	..	..	..	..	1	..	..	1	2	1	4	4	4	..
50 years	165	..	..	..	..	1	..	..	..	..	1	1	4	3	..
51 years	107	..	..	..	..	1	..	1	..	1	1	1	..	3	..
52 years	100	..	..	..	..	..	1	1	..	..	..	..	..	1	..
53 years	66	..	..	..	..	..	..	..	..	..	..	1	..	..	..
54 years	71	..	..	..	..	..	..	..	..	..	..	1	..	..	..
55 years	56	..	..	..	..	..	..	..	..	..	..	1	1	..	..
56 years	44	..	..	..	..	..	..	..	1	..	..	..	1	3	..
57 years	30	..	..	..	..	..	..	..	..	..	..	..	..	1	..
58 years	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..
59 years	16	..	..	..	..	..	..	..	..	..	..	1	1	..	..
60 years	16	..	..	..	..	..	..	1	..	..	..	1	..	..	..
61 years	12	..	..	..	..	..	..	..	..	..	..	..	1	..	..
62 years	6	..	..	..	..	..	..	..	..	..	..	2	..	1	..
63 years	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
64 years	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..
65 and over	24	..	..	..	..	..	..	..	..	1	..	..	1	1	..
Not stated	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Children born to married mothers	18,677	..	4	32	130	333	538	771	895	1,074	1,202	1,253	1,262	1,269	1,100	
Children born to unmarried mothers	645	8	11	27	32	48	64	51	53	55	41	39	38	22	1	
Children born to all mothers	19,322	8	15	59	162	381	602	822	948	1,129	1,243	1,292	1,300	1,291	1,121	

CLASSIFIED ACCORDING TO AGES OF PARENTS, 1940.

Age of Mother																					Not stated
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
....
....
....
2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..	....
3	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..	....
2	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..	....
9	2	2	....	....	....	....	....	1	....	....	....	....	....	....	....	..	..	..	..	..	1
5	8	4	2	1	1	....	....	....	....	....	....	....	....	....	....	..	..	..	..	..	....
13	7	5	3	5	....	3	2	....	1	....	....	....	....	....	....	..	..	..	..	..	....
29	13	14	4	4	....	....	....	1	....	....	....	....	....	....	....	..	..	..	..	..	....
48	31	15	8	4	....	4	1	1	....	....	....	....	....	....	....	..	..	..	..	..	....
88	45	21	19	9	8	....	2	....	2	....	....	....	....	....	....	..	..	..	..	..	....
99	101	40	34	15	12	4	7	3	....	1	....	....	....	1	....	..	..	..	..	..	....
82	101	64	37	24	14	10	3	5	2	....	....	....	....	....	....	..	..	..	..	..	....
10	68	78	64	31	14	10	5	1	3	1	1	1	....	....	....	..	..	..	..	..	....
93	65	91	65	58	23	17	13	10	1	1	1	....	....	....	....	..	..	..	..	..	....
82	84	72	65	58	48	18	17	11	2	1	1	1	....	....	....	..	..	..	..	..	....
78	85	59	45	60	48	43	35	14	5	4	3	1	2	....	....	..	..	..	..	..	....
50	59	75	57	75	52	36	22	19	9	5	2	2	2	1	....	..	..	..	..	..	....
46	53	58	54	54	56	50	41	31	17	11	6	7	4	1	....	..	..	..	..	..	....
38	45	54	49	55	49	43	48	42	26	12	8	4	....	2	2	..	..	..	..	..	....
54	39	45	51	51	48	52	43	43	27	37	9	6	3	1	2	..	..	..	..	..	....
38	37	36	26	50	39	50	42	38	38	29	18	10	8	....	....	..	..	..	..	..	....
21	27	45	34	28	41	35	40	43	36	32	24	13	12	2	3	..	..	..	2	..	....
13	16	18	24	17	29	36	29	29	20	15	24	15	12	3	4	1	..	..	..	..	....
14	10	20	17	42	34	25	22	35	29	37	20	23	6	11	6	2	2	..	1	..	....
14	17	9	12	24	31	24	23	27	24	38	21	14	13	13	7	..	..	..	..	..	....
5	12	14	8	23	23	19	18	26	24	26	24	22	9	15	8	6	3	1	..	..	....
13	6	9	9	22	8	9	33	20	25	27	31	28	15	21	13	10	2	2	1	..	....
9	10	9	7	16	15	17	12	31	14	17	23	22	13	15	10	14	5	1	..	..	....
5	8	6	8	12	11	17	10	15	24	20	13	26	9	14	10	5	7	4	2	..	....
4	4	7	6	6	8	7	17	11	10	21	15	16	8	8	15	4	8	2	..	..	1
2	4	4	7	10	11	4	9	12	14	14	15	17	19	8	9	8	3	1	2	..	....
4	2	7	6	6	3	13	9	9	8	9	12	20	9	6	10	6	3	2	1	1	1
5	3	4	3	6	5	6	4	10	7	6	4	10	3	2	6	6	3	3	2	..	....
2	....	....	....	6	1	5	6	6	10	7	6	7	8	9	4	3	3	4	1	1	....
2	....	5	....	4	3	3	5	....	2	6	5	7	1	9	4	2	..	2	..	..	....
1	....	3	3	....	4	4	13	3	1	2	3	10	2	5	7	4	1	2	1	..	....
4	3	2	3	1	1	1	4	4	5	2	....	3	3	4	5	4	..	4	1	1	....
3	1	1	3	2	2	2	1	7	1	....	4	3	3	1	2	2	1	..	1	..	....
....	....	1	1	....	1	....	4	1	1	....	2	3	....	5	....	..	3	..	2	..	....
3	....	1	1	1	....	....	1	2	2	1	2	5	2	2	....	1	1	..	..	..	....
....	....	1	1	1	1	....	1	1	....	2	1	1	2	1	2	1	..	..	..	..	....
1	1	1	2	1	1	....	....	....	2	....	....	1	....	....	1	..	1	..	..	1	....
1	1	2	1	....	1	....	2	....	....	....	....	1	1	....	....	..	..	..	..	..	....
....	....	1	1	....	....	....	1	....	....	1	....	....	....	....	....	..	..	1	..	..	....
....	....	1	....	....	....	....	....	....	....	1	1	....	....	....	....	..	..	..	..	..	....
....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	..	..	1	..	..	....
....	....	....	....	1	2	2	1	2	....	1	2	2	2	1	1	..	1	1	1	..	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	..	..	..	..	..	1

TABLE 28.—LEGITIMATE BIRTHS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGE AND BIRTHPLACE OF MOTHERS, 1940.

Birthplace of mother	Total	Age of Mother																		40 and over	Not-stat-ed								
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			33	34	35	36	37	38	39	
Canada	14,390	4	30	109	296	480	692	828	1,007	1,098	1,156	1,137	1,130	972	914	765	649	513	528	395	306	280	252	179	166	143	359	2	
P. E. I.	20	..	..	..	..	..	..	1	..	..	..	1	..	2	2	2	..	..	..	..	..	..	1	..	2	1	6	..
Nova Scotia ..	47	..	..	..	1	..	3	1	1	..	1	2	..	1	2	..	..	..	..	..	..	..	2	..	2	2	6	..
N. B.	23	..	..	..	..	..	..	1	3	7	..	8	13	8	16	9	13	14	12	17	14	11	14	10	15	10	3	..
Quebec	245	..	..	..	1	..	1	6	3	20	21	28	22	26	29	35	39	43	44	47	33	34	25	32	36	27	80	..
Ontario	662	..	..	2	1	8	10	6	14	47	57	68	71	75	65	82	62	57	71	59	49	54	45	35	26	35	88	..
Manitoba	1,210	..	..	6	14	24	36	41	43	988	1,024	999	976	825	768	615	511	384	384	259	201	172	161	92	84	63	136	2
Saskatchewan ..	11,743	4	30	96	270	429	616	741	913	988	1,024	999	976	825	768	615	511	384	384	259	201	172	161	92	84	63	136	2	
Alberta	359	..	..	4	7	14	21	28	29	33	37	25	35	27	23	18	19	6	8	8	3	3	3	3	1	2	2	..
B. C.	79	..	..	1	3	4	5	2	4	2	6	4	10	8	8	4	2	5	..	1	4	1	1	2	..	1	1	..
Province not specified ..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
British Isles ..	825	..	..	..	4	12	24	19	22	37	17	30	23	28	32	43	52	48	47	38	55	54	49	32	43	26	90	..
England	504	..	..	..	2	7	13	14	12	25	9	17	15	18	17	31	32	25	34	28	35	32	22	18	23	14	61	..
Ireland	79	..	..	..	..	1	2	2	4	3	3	5	2	2	5	5	2	6	2	3	7	4	6	2	1	2	10	..
Scotland	222	..	..	..	2	2	8	3	5	9	4	7	5	5	10	7	16	15	11	7	13	18	20	12	16	10	17	..
Wales	19	..	..	..	..	2	1	..	1	..	1	1	1	3	..	..	2	2	..	..	..	..	1	..	2	..	2	..
Other	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
British Pos-sessions ..	12	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	1	..	..	1	..	..	..	1	2	1	3	..
Newfoundland ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Other	10	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Europe	2,050	..	1	17	27	36	35	29	27	26	32	45	55	60	84	84	124	88	123	134	129	130	124	114	110	91	323	..	
Austria	273	..	..	..	1	1	2	1	2	1	1	1	3	4	8	8	18	11	19	16	12	21	19	24	15	16	69	..
Belgium	36	..	..	..	..	..	1	..	..	..	..	..	1	1	..	2	2	..	3	2	4	3	2	3	3	2	5	..
Denmark	15	..	..	..	..	..	..	..	1	2	..	1	..	1	..	1	1	..	1	..	..	..	..	..	..	1	3	..
Finland	9	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	1	..	..	..	2	..
France	28	..	..	2	1	..	5	4	1	3	7	4	8	6	8	2	4	1	2	3	2	1	4	6	7	7	12	..
Germany	155	..	..	1	1	..	1	1	1	..	..	..	1	..	..	2	1	8	11	9	8	13	11	7	1	1	4	..
Holland	9	..	..	1	4	5	2	1	1	1	1	3	1	1	..	3	2	5	5	10	7	7	7	5	6	7	19	..
Hungary	108	..	..	1	..	..	..	..	..	..	..	..	..	2	3	3	2	..	..	..	..	..	8	..	2	1	1	..
Italy	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Norway	86	..	..	..	2	3	1	2	4	..	1	4	..	1	2	2	1	2	5	..	..	4	5	5	5	1	20	..
Poland	440	..	1	9	13	17	10	8	5	3	6	9	13	2	20	14	28	27	29	26	24	26	17	24	27	15	54	1	
Roumania	100	..	..	1	2	..	6	1	..	..	..	2	2	1	4	7	7	3	4	10	6	7	8	9	3	3	14	..
Russia (¹)	644	..	..	..	2	6	5	8	10	11	15	17	22	26	31	28	50	23	31	45	46	40	40	26	33	30	98	1
Sweden	52	2	..	3	1	..	2	1	2	1	1	2	2	2	3	5	2	4	4	2	4	4	2	2	8	..
Other	90	..	..	4	2	3	..	1	..	2	..	2	3	..	3	4	5	5	7	5	6	3	6	5	3	5	13	..
Asia	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1	..
China
Japan
Other	6	1
United States..	1,378	..	1	4	6	..	19	19	18	41	48	48	60	49	60	82	77	93	83	79	75	81	1	1	66	40	167	..	
Various	12	1	2	..	1	..	1	2	4	2	..
Not specified ..	4	2
Total	18,677	4	32	130	333	538	771	895	1,074	1,202	1,253	1,262	1,269	1,109	1,092	975	905	742	783	650	569	546	514	392	387	301	945	4	

(¹) Including the Ukraine.

TABLE 29.—LEGITIMATE BIRTHS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGE AND RACIAL ORIGIN OF MOTHERS, 1940.

Racial origin of mother	Total	Age of Mother																40 and over	Not stat- ed									
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			31	32	33	34	35	36	37	38	39
English	3,205	..	4	12	58	94	138	162	170	224	197	258	241	202	173	193	155	126	137	100	91	95	71	58	55	48	143	...
Irish	1,702	..	2	10	35	51	59	87	119	109	139	124	123	111	100	97	71	84	61	49	48	36	32	38	23	20	74	...
Scottish	1,867	..	3	18	28	44	75	72	101	110	133	138	118	115	128	118	95	88	77	63	58	68	46	30	42	30	69	...
Welsh	105	..	..	..	1	2	3	6	7	5	6	4	9	14	5	8	7	10	2	1	2	2	2	3	2	1	3	...
French	1,318	..	2	10	18	44	66	66	73	90	91	87	80	77	66	51	52	52	54	55	38	32	47	27	29	21	90	...
Armenian	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	...
Austrian	211	..	..	1	2	5	8	11	9	16	12	15	11	9	14	10	11	8	16	12	5	4	6	5	4	3	14	...
Belgian	103	..	..	..	..	5	3	5	4	10	8	2	8	6	3	8	3	..	6	2	4	4	4	4	4	2	7	...
Bulgarian	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	...
Chinese	7	..	..	..	..	..	3	..	..	1	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	...
Czech and Slovak	107	..	..	2	1	3	2	6	2	1	11	5	5	4	8	6	4	2	6	6	4	3	9	4	4	3	6	...
Danish	89	..	..	..	2	3	6	3	2	9	4	10	7	4	6	5	1	3	4	3	1	2	3	2	1	2	6	...
Dutch	829	..	1	..	13	21	28	28	48	58	53	42	55	53	40	41	38	32	38	39	40	30	24	15	20	13	59	...
Finnish	46	..	1	1	1	1	1	..	4	1	3	4	4	5	1	3	1	3	1	2	1	1	2	..	1	1	3	...
German	3,357	1	1	15	44	76	131	173	202	217	229	231	225	191	190	168	169	140	156	133	100	102	105	65	60	67	165	1
Greek	6	..	..	..	1	..	..	1	..	1	1	1	16	22	14	13	14	13	13	15	..	..	..	10	6	..	20	...
Hungarian	317	..	1	2	11	10	3	16	14	25	19	17	7	5	3	6	7	2	1	1	9	9	10	10	6	5	20	...
Icelandic	62	..	..	..	1	1	3	3	3	2	5	4	16	22	14	13	14	13	13	15	..	..	..	1	2	1	4	...
Indian	682	..	7	18	20	27	42	35	34	32	31	30	42	31	36	24	23	24	21	21	23	2	26	22	27	16	45	2
Italian	16	..	..	..	..	2	1	2	..	1	1	..	..	3	3	..	1	..	..	1	..	..	..	..	..	..	1	...
Jewish	41	..	..	..	..	..	..	..	..	3	1	3	2	2	6	1	10	1	2	1	1	3	1	..	1	..	3	...
Negro	10	..	..	..	..	1	1	..	1	..	2	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	1	...
Norwegian	805	1	1	6	9	24	31	47	37	53	66	47	48	48	47	51	40	32	42	24	26	23	19	15	17	7	44	...
Polish	623	..	2	4	16	15	17	17	37	44	35	33	39	40	33	32	32	26	27	23	23	20	17	17	27	11	36	...
Roumanian	156	..	..	3	1	4	11	10	10	11	8	15	10	11	10	4	7	2	3	10	5	3	4	4	2	1	7	...
Russian	545	1	1	6	6	13	22	19	33	25	30	39	37	39	46	31	27	17	16	17	19	14	24	14	8	13	28	...
Serb and Croat	21	..	..	..	..	2	2	2	2	2	2	3	2	2	28	1	..	1	..	1	2	2	8	8	1	4	..	...
Swedish	392	..	..	2	11	7	21	16	22	26	25	21	30	24	28	23	15	18	16	20	13	12	8	8	9	4	13	...
Swiss	42	..	1	..	..	2	4	..	1	2	4	3	3	1	3	1	4	4	..	1	..	2	1	..	..	..	5	...
Syrian	14	..	..	..	..	1	..	1	..	1	1	2	1	1	..	..	..	1	..	1	..	1	1	..	..	..	1	...
Ukrainian (1) ..	1,959	1	5	19	53	82	78	110	138	119	132	121	145	90	123	79	114	53	79	49	53	50	48	49	40	31	97	1
Other	15	..	..	1	1	..	1	..	..	..	..	1	..	..	1	..	1	..	1	1	1	2	1	..	1	1	1	...
Not specified ..	21	..	..	..	..	..	..	..	..	..	3	2	..	1	3	..	1	..	1	..	..	1	..	..	..	..	..	...
Total	18,677	4	32	130	333	538	771	895	1,074	1,202	1,253	1,262	1,269	1,109	1,092	975	905	742	783	650	569	546	514	392	387	301	945	4

(1) Including "Galician" and "Bukovinian".

Racial origin of mother

Racial origin of father	Total	English	Irish	Scottish	Welsh	French	Austrian	Belgian	Czech and Slovak	Danish	Dutch	Finnish	German	Hungarian	Icelandic	Indian	Italian	Jewish	Norwegian	Polish	Roumanian	Russian	Serb and Croat	Swedish	Swiss	Syrian	Ukrainian (1)	Others and not specified
English	3,186	1,358	426	499	37	129	12	10	9	21	54	4	249	12	12	10	3	..	146	24	12	26	..	65	10	2	46	10
Irish	1,842	472	439	363	15	91	11	4	5	13	35	2	171	8	6	2	2	..	87	23	8	10	..	47	3	1	14	7
Scottish	1,926	572	351	511	23	76	7	6	4	10	37	1	120	6	8	12	1	..	77	12	6	12	..	37	8	1	23	4
Welsh	117	35	11	28	4	3	1	..	1	..	3	..	12	..	..	..	..	..	9	3	..	1	..	3	..	..	3	..
French	1,298	104	75	81	5	803	4	20	1	3	8	..	98	5	..	10	1	..	19	14	6	3	..	14	3	..	19	..
Austrian	215	14	10	11	..	4	105	36	1	1	1	1	30	2	..	1	..	..	1	4	3	14	..	1	1	..	8	..
Czech and Slovak	115	13	6	4	..	31	2	4	1	..	1	..	15	4	..	..	..	..	..	2	..	1	..	1	..	1	1	..
Danish	101	4	4	3	1	2	1	..	49	1	..	..	5	1	1	..	2	..	19	11	..	3	..	2	..	5	5	..
Dutch	136	29	12	18	3	4	2	..	2	17	..	..	13	1	1	..	..	..	14	1	..	11	..	8	..	1	1	..
Finnish	855	60	27	42	1	14	2	2	2	2	636	26	33	..	..	..	..	..	1	1	..	11	..	5	..	..	..	..
German	35	4	1	1	..	1	..	..	..	7	..	4	2,339	28	3	9	1	..	65	41	12	50	..	39	3	..	40	6
Hungarian	3,332	228	152	126	8	87	27	12	13	28	28	26	38	225	28	..	..	..	1	..	5	1	4	..	1	..	2	..
Icelandic	318	11	9	6	..	5	1	2	3	..	1	..	7	..	..	..	..	..	1	3	..	5	..	1	..	3	3	..
Indian	67	9	4	5	1	1	1	..	..	..	..	..	2	..	28	632	5	..	3	..	..	1	..	1	..	1	1	..
Italian	651	3	2	4	..	5	..	..	1	..	..	..	3	..	..	..	5	40	1	..	..	..	..	..	..	..	..	..
Jewish	17	4	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Norwegian	45	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	274	8	..	2	..	..	..	..	..	..
Polish	797	142	100	76	2	26	3	4	1	5	13	3	64	1	1	1	..	..	6	324	2	13	..	52	3	..	12	..
Roumanian	604	18	9	11	..	4	4	..	3	1	..	1	27	6	..	1	..	..	..	4	84	5	2	2	1	..	166	3
Russian	145	8	2	1	1	1	5	..	1	..	..	..	14	6	..	..	..	..	..	..	2	362	1	1	..	13	1	..
Serb and Croat	510	12	11	6	3	3	15	1	1	..	4	..	41	4	..	1	..	..	5	12	2	2	7	..	..	25	1	..
Swedish	14	71	36	43	1	8	2	1	2	7	3	4	31	2	3	1	1	..	66	3	1	2	103	..	8	3	1	..
Swiss	395	10	4	3	..	7	..	1	1	..	1	..	11	..	..	..	..	..	1	2	..	2	..	..	..	2	1	..
Syrian	51	..	1	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ukrainian (1)	16	..	7	15	..	10	8	..	7	1	2	..	24	7	..	..	..	..	7	126	10	12	..	5	2	1	1,559	..
Others and not specified	1,822	20	1	5	..	..	..	..	1	..	..	..	8	..	..	1	..	..	1	5	1	2	..	1	..	10	27	..
Children born T. to married M. mothers	18,677	3,205	1,702	1,867	105	1,318	211	103	107	89	829	46	3,357	317	62	682	16	41	805	623	156	545	21	392	42	14	1,959	63
Children born T. to unmarried M. mothers	313	42	27	38	1	24	..	2	2	2	8	1	42	5	..	49	..	..	10	9	2	6	2	8	1	..	34	1
Children born T. to all mothers M. F.	332	42	32	34	2	30	2	2	1	2	6	..	33	6	2	42	..	..	19	6	4	4	2	8	1	1	47	4
Children born T. to all mothers M. F.	19,322	3,289	1,761	1,939	108	1,372	213	107	110	93	843	47	3,432	328	64	773	16	41	834	638	162	555	23	408	43	15	2,040	68
Children born T. to all mothers M. F.	10,003	1,654	954	1,003	55	705	106	59	53	44	439	22	1,786	163	41	410	10	20	411	325	87	304	13	213	27	6	1,058	35
Children born T. to all mothers M. F.	9,319	1,635	807	936	53	667	107	48	57	49	404	25	1,646	165	23	363	6	21	423	313	75	251	10	195	16	9	982	33

(1) Including "Galician" and "Bukovinian".

TABLE 31.—BIRTHS (exclusive of Stillbirths)

Birthplace of father	Total fathers	Birthplace of mother													
		Canada										British Isles			
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified	England	Ireland	Scotland	Wales
Canada	11,623	15	33	18	189	462	826	8,388	241	51	2	239	32	104	8
Prince Edward Island	46	5	..	1	1	5	3	19	..	..	..	3	..	1	..
Nova Scotia	91	..	6	..	2	10	8	42	2	2	..	8	..	2	..
New Brunswick	46	..	..	1	2	4	4	24	3	..	..	2	..	1	..
Quebec	411	2	3	2	113	16	32	158	8	..	..	5	3	1	..
Ontario	1,194	5	8	4	13	173	112	587	26	7	..	54	7	38	1
Manitoba	1,252	1	3	3	12	56	274	704	19	6	..	34	4	13	..
Saskatchewan	8,258	2	10	7	46	185	377	6,661	136	27	1	121	17	44	6
Alberta	249	..	2	..	..	10	15	150	42	1	..	6	1	3	..
British Columbia ..	72	..	1	..	..	3	1	40	5	8	..	6	..	1	1
Province not specified	4	..	..	..	..	..	..	3	..	..	1	..	..	..	..
British Isles	1,442	2	6	2	11	89	119	716	30	9	..	179	36	80	9
England	883	1	4	1	5	45	73	433	22	8	..	149	15	27	6
Ireland	139	..	..	..	1	9	13	68	4	..	..	7	17	5	..
Scotland	363	1	2	1	5	31	28	184	3	1	..	19	3	47	1
Wales	54	..	..	..	..	4	5	30	1	..	..	3	1	1	2
Other	3	..	..	..	..	..	..	1	..	..	..	1	..	..	..
British Possessions ..	23	..	..	..	..	3	1	11	..	..	..	1	..	2	..
Newfoundland	9	..	..	..	..	2	1	3	..	..	..	1	..	2	..
Other	14	..	..	..	..	1	..	8	..	..	..	..	..	..	..
Europe	3,661	2	2	..	17	26	150	1,628	46	9	..	26	3	14	1
Austria	546	..	1	..	2	2	26	264	9	..	..	1	..	..	..
Belgium	76	..	..	..	3	..	3	38	2	..	..	2	..	..	..
Denmark	77	1	..	..	..	1	7	39	1	..	..	1	..	4	..
Finland	4	..	..	..	..	..	..	1	..	..	..	..	..	..	..
France	58	..	..	..	5	1	3	24	1	..	..	..	..	1	..
Germany	287	..	..	..	2	3	10	135	4	..	..	..	..	1	..
Holland	31	..	..	..	1	2	2	10	1	1	..	2	..	4	..
Hungary	181	..	..	..	..	..	1	85	1	1	..	1	..	1	..
Italy	10	..	..	..	..	2	..	3	1	..	..	..	..	..	..
Norway	192	1	1	..	..	3	5	89	2	..	..	5	1	1	..
Poland	664	..	..	..	1	1	24	284	8	1	..	2	..	..	..
Roumania	227	..	..	..	1	..	11	118	4	..	..	..	..	..	..
Russia (1)	1,013	..	..	..	1	4	43	407	10	3	..	8	1	1	1
Sweden	132	..	..	..	..	4	8	69	1	2	..	4	1	..	..
Other	163	..	..	..	1	3	7	62	1	1	..	..	..	1	..
Asia	20	..	..	..	..	1	2	7	1	3	..	..	..	..	..
China	9	..	..	..	..	1	1	3	1	3	..	..	..	..	..
Japan .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	11	..	..	..	..	..	1	4	..	..	..	..	..	..	..
United States	1,887	1	6	3	28	81	112	979	41	7	..	59	8	22	1
Various	13	..	..	..	..	..	..	10	..	..	..	..	..	..	..
Not specified	8	..	..	..	..	..	..	4	..	..	..	..	..	..	..
Children born to married mothers	18,677	20	47	23	245	662	1,210	11,743	359	79	2	504	79	222	19
Children born to unmarried mothers	645	..	..	1	3	11	34	503	13	2	..	10	3	3	2
Children born to all mothers	19,322	20	47	24	248	673	1,244	12,246	372	81	2	514	82	225	21

(1) Including the Ukraine.

CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1940.

Birthplace of mother																						
British Poss.		Europe															Asia			United States	Various	Not specified
Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	China	Japan	Other			
1	5	39	11	2	1	10	31	2	13	..	20	80	18	123	18	13	..	..	1	618	6	3
..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	1	..	..	..	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..
1	1	3	1	..	..	5	1	1	..	..	2	..	1	..	1	..	..	..	..	56	..	..
..	..	6	2	..	..	..	2	1	..	..	4	3	..	4	2	1	..	..	..	135	..	..
..	4	29	3	2	1	4	1	..	13	..	13	11	2	28	4	1	..	..	1	63	..	1
..	..	1	..	..	..	..	26	..	..	..	1	60	14	86	11	10	..	..	..	334	6	2
..	..	..	..	..	..	..	..	..	..	..	..	3	1	1	..	..	..	..	..	12	..	..
..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	3	..	..
..
1	1	1	2	..	..	1	6	..	2	1	6	5	1	9	3	1	..	..	..	114	..	..
..	1	1	1	..	..	1	2	..	2	..	5	3	1	7	3	1	..	..	..	66	..	..
1	..	..	..	..	..	..	1	..	..	1	..	1	..	1	..	..	..	..	..	10	..	..
..	..	..	1	..	..	..	3	..	..	..	1	1	..	1	..	..	..	..	..	30	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
..	3	227	22	12	6	14	101	4	89	3	42	349	77	466	17	72	..	..	..	3	..	1
..	..	191	..	..	..	..	2	..	4	..	..	20	5	9	..	2	..	..	..	8	..	..
..	..	..	17	..	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	7	..	..
..	..	..	..	11	1	..	1	..	..	1	2	..	..	..	..	..	..	..	..	7	..	..
..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	3	..	..	9	..	..	..	..	..	1	..	..	..	..	..	..	..	10	..	..
..	..	4	1	..	1	2	72	..	2	..	..	5	1	9	1	5	..	..	..	29	..	..
..	1	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	4	..	..
..	..	..	..	..	..	..	1	..	76	2	..	..	1	3	..	1	..	..	..	7	..	1
..	..	..	..	..	..	..	1	..	..	..	35	..	..	..	1	1	..	..	..	..	..	..
..	..	10	..	..	..	..	9	..	..	..	..	285	5	12	1	2	..	..	..	44	..	..
..	2	3	..	..	..	..	1	..	1	..	..	8	58	14	..	4	..	..	..	18	..	..
..	..	15	..	..	..	..	12	..	4	..	2	26	3	412	..	1	..	..	..	6	..	..
..	..	3	..	1	1	..	1	1	2	..	3	..	4	1	15	..	..	..	..	53	3	..
..	..	..	..	..	..	..	1	..	..	..	..	4	4	5	..	53	..	..	..	21	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	..	..
..
..	1	6	1	1	2	3	17	3	4	1	18	6	4	43	14	4	..	..	4	2	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	408	2	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
2	10	273	36	15	9	28	155	9	108	5	86	440	100	644	52	90	..	..	6	1,378	12	4
..	..	5	..	..	..	2	..	..	6	..	2	9	1	8	2	4	..	..	..	19	..	2
2	10	278	36	15	9	30	155	9	114	5	88	449	101	652	54	94	..	..	6	1,397	12	6

TABLE 32.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS, SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE, 1940.

	All live births		In institutions	
	Total	Mothers non-resident in province	Total	Mothers non-resident in province
Total for the province.....	19,322	185	11,361	161

MARRIAGES

Marriages again showed an increase, there being 7,820 marriages registered in 1940 compared with 7,323 for 1939, an increase of 497. The rate for 1940 was 8.4, compared with 7.7 for 1939.

As in past years, the months of October and November again proved the most popular for marriages in this province, 2,274, or 29.1%, of the total marriages taking place in these months.

Of the contracting parties, 78.8% of the grooms and 88.4% of the brides were Canadian-born.

TABLE 33.—MARRIAGES IN PROVINCE BY MONTH AND RATE PER 1,000. 1926-1940.

Months	1926-1930	1931-1935	1936-1940	1939	1940
January	2,440	1,818	1,625	312	407
February	2,138	1,844	1,446	259	351
March	1,862	1,465	1,405	184	376
April	2,000	1,869	1,931	404	448
May	1,342	1,471	1,659	323	401
June	2,916	2,865	3,068	510	888
July	2,856	2,484	2,983	553	861
August	2,230	1,620	2,010	326	697
September	1,617	1,560	2,766	667	552
October	3,094	4,194	6,585	1,707	1,284
November	4,605	4,741	4,876	1,352	990
December	3,082	2,467	2,640	726	565
Total.....	30,182	28,398	32,994	7,323	7,820
Rate	7.0	6.1	7.0	7.7	8.4

TABLE 34.—AGE AND CONDITION OF MEN WHO MARRIED, 1940.

Condition	Age period												Total
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	
Bachelors who married	395	2,327	2,712	1,134	432	158	69	25	8	1	1	1	7,263
Spinsters	1	8	16	22	19	16	13	8	8	4	1	1	117
Widows .....	..	2	15	15	8	1	3	2	..	..	..	..	46
Divorced women													
Total bachelors	396	2,337	2,743	1,171	459	175	85	35	16	5	2	2	7,426
Widowers who married	..	5	16	19	30	24	26	20	13	5	4	..	162
Spinsters .....	..	..	..	..	3	9	23	26	29	13	18	14	135
Widows .....	..	..	..	1	1	1	7	1	1	..	..	..	12
Divorced women													
Total widowers .....	..	5	16	20	34	34	56	47	43	18	22	14	309
Divorced men who married	..	..	7	18	21	15	9	2	2	1	..	..	75
Spinsters .....	..	..	..	..	3	1	..	..	..	1	..	..	5
Widows .....	..	..	..	1	1	1	2	..	..	..	..	..	5
Divorced women													
Total divorced men .....	..	..	7	19	25	17	11	2	2	2	..	..	85
Total men	396	2,342	2,766	1,210	518	226	152	84	61	25	24	16	7,820

TABLE 35.—AGE AND CONDITION OF WOMEN WHO MARRIED, 1940.

Condition	Age period												Total
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	
Spinsters who married													
Bachelors	2,465	2,801	1,520	375	73	19	6	3	..	..	..	1	7,263
Widowers	36	34	37	24	16	8	4	3	..	..	..	..	162
Divorced men	9	32	14	15	2	1	1	1	..	..	..	..	75
Total spinsters	2,510	2,867	1,571	414	91	28	11	7	..	..	..	1	7,500
Widows who married													
Bachelors .....	..	8	20	29	16	16	12	10	3	2	1	..	117
Widowers .....	..	..	..	10	6	29	26	27	13	13	7	4	135
Divorced men .....	..	..	..	1	3	..	1	..	..	..	..	..	5
Total widows .....	..	8	20	40	25	45	39	37	16	15	8	4	257
Divorced women who married													
Bachelors .....	..	1	15	14	12	1	1	2	..	..	..	..	46
Widowers .....	..	..	2	2	5	..	2	1	..	..	..	..	12
Divorced men .....	..	..	1	2	2	..	..	..	..	..	..	..	5
Total divorced women .....	..	1	18	18	19	1	3	3	..	..	..	..	63
Total women	2,510	2,876	1,609	472	135	74	53	47	16	15	8	5	7,820

TABLE 36.—MARRIAGES—AGES OF BRIDEGROOMS AND BRIDES, 1940.

Age of bridegroom	Total grooms	Age of bride																															
		Un-der 16	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45 and over	
Under 18...	10	...	4	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	34	...	4	4	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	101	...	6	18	17	19	10	12	5	14	5	2	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	251	...	8	24	45	54	48	20	18	32	21	13	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	422	...	5	23	53	74	63	73	53	39	28	20	13	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	526	...	17	27	65	81	76	100	47	71	44	25	23	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	616	...	14	28	50	85	82	103	67	73	69	47	34	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	778	...	20	31	76	66	84	131	94	73	59	54	35	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	674	...	9	29	54	67	78	88	64	73	67	47	35	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	601	...	6	16	35	57	55	91	65	50	44	51	38	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	611	...	6	16	37	69	45	59	78	52	54	47	42	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	467	...	4	9	27	47	39	46	48	50	35	44	30	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	413	...	3	10	25	33	27	38	40	35	31	27	37	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	350	...	2	14	18	27	30	28	39	33	24	26	23	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	291	...	...	2	11	15	18	32	26	18	22	35	18	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	248	...	...	...	9	6	16	23	16	20	25	22	10	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	173	...	...	...	10	6	9	14	19	12	18	14	15	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	148	...	...	...	6	4	4	11	14	14	10	7	10	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	158	...	...	...	8	4	4	10	14	12	11	12	7	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	109	...	...	...	8	4	4	11	14	6	8	13	8	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	99	...	...	...	2	1	4	6	4	8	4	9	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	87	...	...	...	2	1	7	4	6	6	8	6	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	65	...	...	...	3	1	5	2	4	4	7	4	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	63	...	...	...	3	1	2	3	4	4	3	4	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	39	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
46	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50-54	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
55-59	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
60-64	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65-69	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70-74	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75-79	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80 and over	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total brides	7,820	26	119	272	583	753	757	912	750	639	575	504	387	294	264	160	159	106	91	67	49	42	25	18	24	26	27	12	14	9	12	144	

TABLE 37.—MARRIAGES—BIRTHPLACE OF BRIDEGROOMS AND BRIDES, 1940.

Birthplace of bride																																			
Total groomsmen	Canada										British Isles			Br. Poss.		Europe										Asia		United States	Various	Not specified					
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales	Other	Newfoundland	Austria	Belgium	Denmark	Finland	France	Germany	Hungary	Italy	Norway	Poland	Roumania	Russia (1)				Sweden	Other	China	Other	
Canada	3	12	13	37	167	291	4,996	115	29	108	18	48	6	1	4	6	4	4	1	1	4	16	6	1	7	32	8	38	11	6	1	171	1	1	
Prince Edward Island	1		1		1	2	9	1			1	1															1								
Nova Scotia		3			1	1	25	1			1	1																							
New Brunswick					3	2	19				1	4																							
Quebec		1		5	7	2	70	3	1		3	4																							
Ontario			1	4	46	31	247	9	6	14	3	4																							
Manitoba		1	1	2	8	42	363	12	2	8	1	1																							
Saskatchewan	2	7	10	24	95	198	4,126	72	18	79	12	34	5	1	2	4	1																		
Alberta				1	3	9	112	15	2	3																									
British Columbia				1	3	4	25	2	2	2																									
British Isles	2	1		3	28	38	349	12	6	43	7	18	4																						
England				2	17	19	219	8	2	33	1	11	2																						
Ireland		1		1	4	2	34	2	3	4	5	2																							
Scotland					6	16	88	2	3	5	1	5																							
Wales					1		7		1	1																									
Other						1	1																												
British Possessions							6																												
Newfoundland							1																												
Other							5																												
Europe	670			4	9	27	396	5	1	2		2				15	1			2	2	12	17		4	47	9	73	2	5		1	34		
Austria	52					2	34									8	1				1														
Belgium	12			1		1	5					1																							
Denmark	19						16																												
Finland	4						2																												
France	4						4																												
Germany	52						32									1					7	1													
Holland	10						8														1														
Hungary	44			1			22	1																											
Italy	6						5																												
Norway	47			1			27																												
Poland	119						74									2																			
Roumania	27						22																												
Russia (1)	200			1			98	2	1							3					2	1													
Sweden	32						18	2								1																			
Other	42						29																												
Asia	6						4																												
China	3						2																												
Japan	2						2																												
Other	1																																		
United States	434			2	17	29	300	9	1	12	2	4																							
Not specified	1						1																												

TABLE 38.—MARRIAGES—DENOMINATIONS OF CONTRACTING PARTIES, 1940.

Denomination of groom	Denomination of bride																										
	Total grooms	Adventists	Anglicans	Baptists	Brethren	Christians	Christian Science	Church of Christ	Disciples	Evangelicals	Greek Catholics	Greek Orthodox	Holiness Movement	Jews	Lutherans	Mennonites	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	Unitarians	United Church	Oriental religions	No religion	Other sects
Adventists	20	10	510	26	1	3	..	..	..	2	9	13	..	1	66	1	4	1	1	52	..	4	2	3	3	..	..
Anglicans	1,081	1	19	54	..	1	..	..	..	3	..	3	..	..	15	9	1	..	7	..	90	1	..	280	..	3	6
Baptists	165	..	..	..	..	..	..	..	..	3	..	3	..	..	2	2	..	..	..	..	10	1	..	44	..	..	4
Brethren	10	..	..	..	8	14	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Christians	25	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Christian Science	8	..	1	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	4	..	..	..
Church of Christ	16	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2	..	..	..
Disciples	3	..	..	..	..	..	..	..	..	1	..	..	..	..	3	..	..	..	1	..	..	..	..	1	..	..	..
Evangelicals	20	1	1	..	..	..	..	..	..	8	246	17	..	..	1	..	..	1	..	..	35	..	..	5	..	..	3
Greek Catholics	310	1	1	..	..	..	..	..	..	1	32	207	..	..	1	..	1	..	3	..	21	1	..	9	..	..	2
Greek Orthodox	300	1	11	..	..	1	..	1	..	1	..	..	..	..	5	..	1	..	..	..	..	..	..	1	..	..	7
Holiness Movement	8	..	1	..	..	..	..	..	..	..	..	..	4	28	..	..	..	..	..	..	1	..	..	2	..	..	1
Jews	34	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1
Lutherans	783	1	71	18	..	..	..	..	..	6	10	4	1	..	390	9	1	..	23	..	75	1	..	153	..	6	11
Mennonites	246	..	6	4	..	..	..	..	..	..	1	..	1	..	7	208	3	..	1	..	1	..	..	9	2	2	3
Mormons	12	..	2	..	..	..	..	..	..	..	..	..	..	..	3	..	..	57	..	..	..	..	..	2	..	2	..
Pentecostal	73	..	2	..	..	..	..	..	..	1	..	..	..	..	3	2	..	4	1	..	..	..	..	6	..	1	4
Presbyterians	441	1	75	14	..	..	1	1	..	1	1	3	..	..	34	3	..	4	143	..	51	1	..	103	..	1	4
Protestants	17	..	3	1	..	..	..	..	..	1	1	1	..	..	2	3	1	..	26	4	2	1	..	1	..	5	8
Roman Catholics	1,706	..	83	11	..	..	..	..	..	1	52	21	..	..	72	2	..	4	1	..	1,293	2	14	126	..	5	..
Salvation Army	27	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	1	..	4	..	..	4	..	..	..
Unitarians	1	..	..	..	..	..	..	..	..	2	9	16	1	..	150	7	6	8	70	1	132	2	..	1,590	..	5	20
United Church	2,321	3	254	40	..	..	2	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Oriental religions — (Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus)	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
No religion	42	1	4	..	..	2	..	..	..	..	1	2	..	..	2	3	..	2	2	..	11	..	..	6	..	16	..
Other sects	149	..	9	..	..	..	..	..	..	..	4	2	..	..	9	..	..	2	6	..	10	1	..	10	..	1	89
Total brides	7,820	19	1,057	169	9	21	4	17	..	27	366	288	8	29	767	247	17	88	339	5	1,746	27	..	2,368	1	41	160

TABLE 39.—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES, CLASSIFIED BY BIRTHPLACE, 1940.

Birthplace	Bridegrooms			Brides		
	Total	Illiterate	Per cent. illiterate	Total	Illiterate	Per cent. illiterate
Total.....	7,820	70	0.9	7,820	57	0.7
Canada	6,163	62	1.0	6,916	40	0.6
Prince Edward Island	17	....	....	5	....	....
Nova Scotia	35	....	....	13	1	7.7
New Brunswick	31	....	....	13	....	....
Quebec	100	....	....	46	....	....
Ontario	394	....	....	222	....	....
Manitoba	467	2	0.4	386	4	1.0
Saskatchewan	4,927	56	1.1	6,052	35	0.6
Alberta	150	3	2.0	141	....	....
British Columbia	42	1	2.4	38	....	....
British Isles	536	....	....	275	....	....
England	328	....	....	165	....	....
Ireland	60	....	....	27	....	....
Scotland	134	....	....	72	....	....
Wales	12	....	....	10	....	....
Other	2	....	....	1	....	....
British Possessions	10	1	10.0	6	....	....
Newfoundland	4	1	25.0	2	....	....
Other	6	....	....	4	....	....
Europe	670	7	1.0	359	17	4.7
Austria	52	2	3.8	22	6	27.3
Belgium	12	....	....	5	....	....
Denmark	19	....	....	3	....	....
Finland	4	....	....	3	....	....
France	4	....	....	7	....	....
Germany	52	....	....	32	....	....
Holland	10	....	....	..	....	....
Hungary	44	....	....	27	....	....
Italy	6	....	....	1	....	....
Norway	47	....	....	14	....	....
Poland	119	2	1.7	82	1	1.2
Roumania	27	....	....	19	2	10.5
Russia ⁽¹⁾	200	3	1.5	115	8	7.0
Sweden	32	....	....	14	....	....
Other	42	....	....	15	....	....
Asia	6	....	....	3	....	....
China	3	....	....	1	....	..
Japan	2	....	....	...	....	....
Other	1	....	....	2	....	....
United States	434	....	....	259	....	....
Various .....	....	....	....	1	....	....
Not specified	1	....	....	1	....	....

(¹) Including the Ukraine.

DIVORCES

Decrees absolute filed during 1940 were 127.

The year's divorce rate per 1,000 marriages was 16.2. In 1939 the number of divorces was 132 and the rate 18.0.

Husbands were the plaintiffs in 41.7% of the actions, and wives 58.3%.

TABLE 40.—DIVORCES, 1940.

Number of divorces granted	127
Plaintiffs, husbands	53
Plaintiffs, wives	74
Number of divorces granted to persons who were married in Saskatchewan	95

TABLE 41.—DIVORCES, 1940. REASON FOR DECREE.

Reasons	Husband	Wife	Total
Adultery	74	52	126
Bigamy .....	..	1	1
Total.....	74	53	127

TABLE 42.—DIVORCES, 1940. NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
2 years.....	1	19 years.....	5
3 years.....	3	20 years.....	3
4 years.....	5	21 years.....	2
5 years.....	6	22 years.....	2
6 years.....	7	23 years.....	1
7 years.....	8	25 years.....	4
8 years.....	7	27 years.....	1
9 years	7	28 years.....	1
10 years.....	9	29 years	1
11 years.....	7	30 years.....	1
12 years.....	9	31 years.....	1
13 years.....	5	32 years.....	1
14 years.....	6	34 years.....	2
15 years.....	6	35 years.....	1
16 years.....	5	36 years.....	2
17 years.....	3	42 years.....	1
18 years.....	4		

TABLE 43.—DIVORCES, 1940. RELIGIOUS DENOMINATION OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglicans	14	11	25
Baptists	1	2	3
Dunkard	1	..	1
Greek Catholics .....	..	1	1
Greek Orthodox	1	1	2
Jews	1	1	2
Lutherans	11	14	25
Mennonites	1	1	2
Methodists	6	4	10
Presbyterians	18	16	34
Roman Catholics	15	17	32
United Church	20	21	41
Russian Greek Orthodox	1	1	2
Ukrainian Greek Orthodox	1	1	2
Evangelical Lutheran.....	..	1	1
Welsh Independent Church	1	..	1
No Religion	1	1	2
Not stated or not registered.....	2	2	4

TABLE 44.—DIVORCES GRANTED, 1920-1940.

Year	By whom obtained		Total
	Husband	Wife	
1920-1925	157	76	233
1926-1930	179	134	313
1931-1935	143	176	319
1936-1940	245	345	590
1939	61	73	134
1940	53	74	127
Total.....	838	878	1,716

DEATHS

Deaths, exclusive of stillbirths, registered in 1940 numbered 6,477, an increase of 446 over 1939.

The death rate, the lowest in Canada, was 7.0 per 1,000 of population.

TABLE 45.—DEATHS IN PROVINCE BY MONTHS AND RATES PER 1,000, 1936-1940.
(Stillbirths excluded).

Month	1936		1937		1938		1939		1940	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January	506	6.5	665	8.5	522	6.7	492	6.2	555	7.2
February ...	598	7.7	748	9.6	494	6.3	488	6.2	489	6.3
March	601	7.7	720	9.2	571	7.3	498	6.3	631	8.1
April	557	7.2	662	8.5	474	6.0	515	6.5	574	7.4
May	565	7.3	588	7.5	537	6.8	510	6.4	525	6.8
June	473	6.1	545	7.0	464	5.9	464	5.9	496	6.4
July	488	6.3	468	6.0	480	6.1	502	6.3	493	6.4
August	413	5.3	513	6.6	482	6.1	466	5.9	504	6.5
September ..	518	6.7	479	6.1	467	6.0	503	6.4	500	6.5
October	538	6.9	536	6.8	528	6.7	514	6.5	535	6.9
November ..	505	6.5	523	6.7	541	6.9	546	6.9	507	6.5
December ..	552	7.1	480	6.1	519	6.6	533	6.7	668	8.6
Year	6,314	6.8	6,927	7.4	6,079	6.5	6,031	6.4	6,477	7.0

TABLE 46.—URBAN AND RURAL DEATHS BY MONTHS AND RATE PER 1,000, 1940.
(By Place of Residence. Stillbirths Excluded.)

Months	Urban		Rural		Province	
	No.	Rate	No.	Rate	No.	Rate
January	133	9.0	422	6.7	555	7.2
February	107	7.2	382	6.1	489	6.3
March	121	8.2	510	8.1	631	8.1
April	97	6.6	477	7.6	574	7.4
May	105	7.1	420	6.7	525	6.8
June	96	6.5	400	6.4	496	6.4
July	100	6.8	393	6.3	493	6.4
August	111	7.5	393	6.3	504	6.5
September	100	6.8	400	6.4	500	6.5
October	115	7.8	420	6.7	535	6.9
November	122	8.3	385	6.1	507	6.5
December	149	10.1	519	8.3	668	8.6
Year	1,356	7.6	5,121	6.8	6,477	7.0

TABLE 47.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1940.
(By Place of Residence. Stillbirths Excluded.)

Month	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Weyburn	Yorkton	All Cities
January	16	2	10	36	35	3	5	5	112
February ..	21	4	8	25	28	..	4	4	94
March	14	2	7	34	27	6	4	4	98
April	13	3	2	34	19	4	3	2	80
May	9	5	5	33	22	1	2	5	82
June	12	3	9	24	22	2	3	2	77
July	17	4	9	24	15	4	3	7	83
August	13	2	11	36	19	1	3	4	89
September..	13	3	6	24	21	2	3	6	78
October	16	4	8	39	17	3	2	4	93
November ..	19	2	10	29	23	5	2	5	95
December ..	21	3	9	48	26	6	5	4	122
Total	184	37	94	386	274	37	39	52	1,103
Rate	9.3	7.8	8.5	7.2	6.6	7.3	7.3	10.6	7.6

INFECTIOUS AND PARASITIC DISEASES

Deaths from infectious and parasitic diseases numbered 684 for 1940, as compared with 602 for 1939. The death rate per 100,000 population was 73.5 for 1940, and 63.4 for 1939.

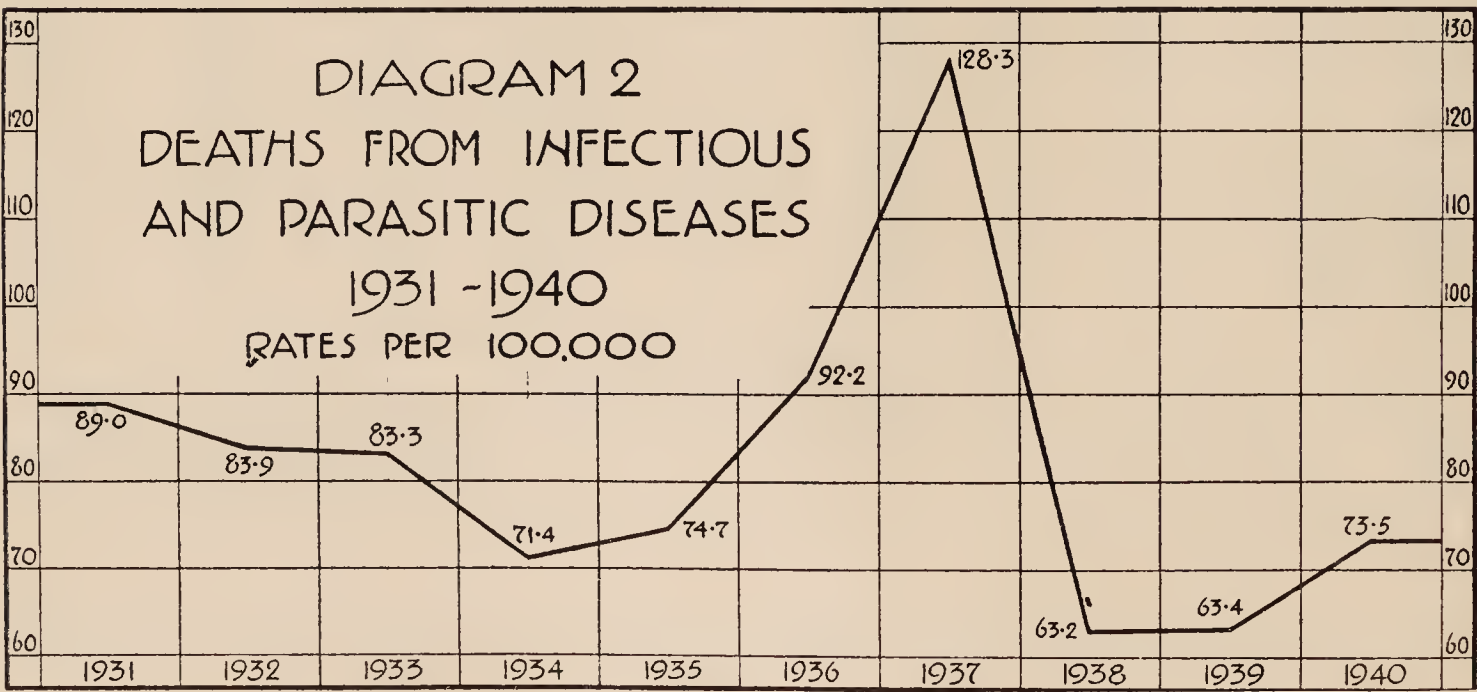
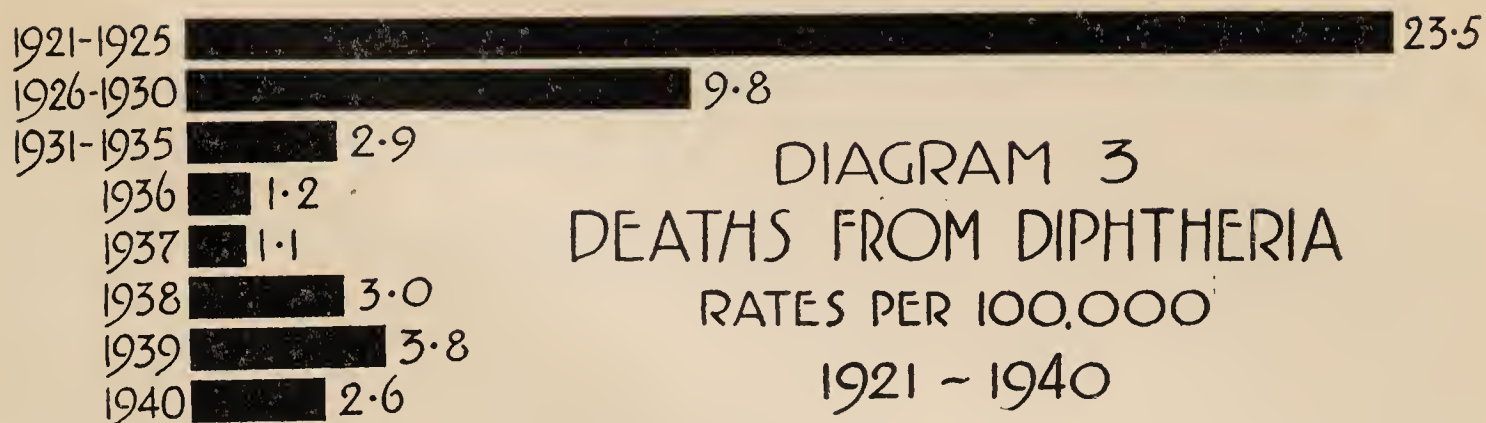


TABLE 48.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES AND RATES PER 100,000, 1936-1940.

Int. List No.	Diseases	1936		1937		1938		1939		1940	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	23	2.5	36	3.8	8	.9	10	1.1	17	1.8
5	Undulant fever.....	1	.1	1	.1	...	...	...	...	2	.2
6	Smallpox.....	...	...	...	...	2	.2	...	...	...	...
7	Measles.....	39	4.2	252	26.8	19	2.0	6	.6	14	1.5
8	Scarlet fever.....	16	1.7	16	1.7	12	1.3	12	1.3	9	1.0
9	Whooping cough.....	50	5.4	47	5.0	18	1.9	48	5.1	65	7.0
10	Diphtheria.....	11	1.2	10	1.1	28	3.0	36	3.8	24	2.6
11	Influenza.....	282	30.3	404	43.0	154	16.4	199	21.0	247	26.6
13	Dysentery.....	36	3.9	27	2.9	11	1.2	6	.6	7	.8
15	Erysipelas.....	34	3.7	13	1.4	6	.6	4	.4	7	.8
16	Acute poliomyelitis and acute polioencephalitis..	9	1.0	22	2.3	7	.7	1	.1	2	.2
17	Lethargic or epidemic encephalitis.....	11	1.2	7	.7	5	.5	7	.7	11	1.2
18	Epidemic cerebrospinal meningitis.....	12	1.3	6	.6	3	.3	3	.3	4	.4
22	Tetanus.....	2	.2	4	.4	3	.3	1	.1	1	.1
23-32	Tuberculosis.....	279	30.0	303	32.3	271	28.8	233	24.6	241	25.9
33	Leprosy.....	...	...	...	...	...	...	1	.1	...	...
34	Syphilis.....	29	3.1	34	3.6	22	2.3	22	2.3	20	2.2
35	Gonococcus infection and other venereal diseases	...	...	1	.1	2	.2	1	.1	2	.2
36	Purulent infection, septicæmia (non-puerperal)	15	1.6	14	1.5	11	1.2	8	.8	5	.5
39	Other diseases due to protozoal parasites.....	...	...	1	.1	1	.1	...	...	1	.1
41	Hydatid cysts.....	...	...	1	.1	...	...	...	...	...	...
42	Other diseases caused by helminths.....	...	...	...	...	1	.1	...	...	...	...
43	Mycoses.....	4	.4	2	.2	3	.3	2	.2	2	.2
44	Other infectious or parasitic diseases.....	5	.5	4	.4	8	.9	2	.2	3	.3

TABLE 49.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES IN CITIES, 1940. (By Place of Residence.)

Int. List No.	Disease	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	Yorkton	Total	Rate per 100,000
1- 2	Typhoid and paratyphoid fever .....	..	..	..	..	1	..	..	..	1	.7
5	Undulant fever .....	..	..	..	..	1	..	..	..	1	.7
10	Diphtheria .....	..	..	..	4	2	..	..	1	7	4.8
11	Influenza	4	1	1	11	4	1	..	..	22	15.1
17	Lethargic or epidemic encephalitis	1	..	..	2	1	..	..	..	4	2.7
18	Epidemic cerebrospinal meningitis .....	..	..	..	2	..	..	..	..	2	1.4
23-32	Tuberculosis	4	1	3	8	8	1	1	3	29	19.9
34	Syphilis	3	..	..	..	4	-	1	..	8	5.5
35	Gonococcus infection and other venereal diseases.....	1	..	..	..	..	..	..	..	1	.7
36	Purulent infection, septi- cæmia (non-puerperal) ....	..	..	..	1	2	..	..	1	4	2.7
43	Mycoses .....	..	..	1	..	..	..	..	..	1	.7
	Total	13	2	5	28	23	2	2	5	80	54.8
	Rate per 100,000	65.7	42.4	45.3	52.5	55.2	39.5	37.5	101.5	54.8	



MORTALITY LEADERS

The following tables contain information concerning the most important causes of death. The total number of deaths registered from these causes was 3,933, or 60.7% of all deaths.

Diseases of infants, such as premature birth, congenital debility, etc., are not included under this heading.

As in previous years, heart diseases have the highest mortality rate.

TABLE 50.—MORTALITY LEADERS, 1940. RATES PER 100,000.
(By Place of Residence.)

Int. List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
11	Influenza	32	18.0	215	28.6	247	26.6
23-32	Tuberculosis	33	18.6	208	27.6	241	25.9
45-53	Cancer	201	113.3	535	71.1	736	79.1
90-95	Heart diseases	261	147.1	853	113.3	1,114	119.8
96-97-99-102	Diseases of the arteries	154	86.8	424	56.3	578	62.2
107-109	Pneumonia and bronchopneumonia	63	35.5	338	44.9	401	43.1
130-132	Nephritis (acute and chronic)	60	33.8	223	29.6	283	30.4
176-194	Accidental deaths	76	42.8	257	34.2	333	35.8

TABLE 51.—MORTALITY LEADERS, 1926-1940, AND RATES PER 100,000.

Int. List No.	Causes	1926-1930		1931-1935		1936-1940		1939		1940	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
11	Influenza	1,607	37.9	1,143	24.6	1,286	27.4	199	21.0	247	26.6
23-32	Tuberculosis	1,935	44.9	1,469	31.6	1,327	28.3	233	24.6	241	25.9
45-53	Cancer	2,293	53.2	3,013	64.8	3,525	75.2	749	78.9	736	79.1
90-95	Heart diseases	2,927	67.9	3,819	82.1	4,856	103.5	995	104.8	1,114	119.8
96-97-99-102	Diseases of the arteries	1,003	23.3	1,363	29.3	2,440	52.0	531	56.0	578	62.2
107-109	Pneumonia and bronchopneumonia	2,629	61.0	2,209	47.5	2,217	47.3	380	40.0	401	43.1
130-132	Nephritis (acute and chronic)	1,161	26.9	1,314	28.2	1,314	28.0	248	26.1	283	30.4
176-194	Accidental deaths	1,769	41.0	1,700	36.6	1,685	35.9	331	34.9	333	35.8

INFLUENZA

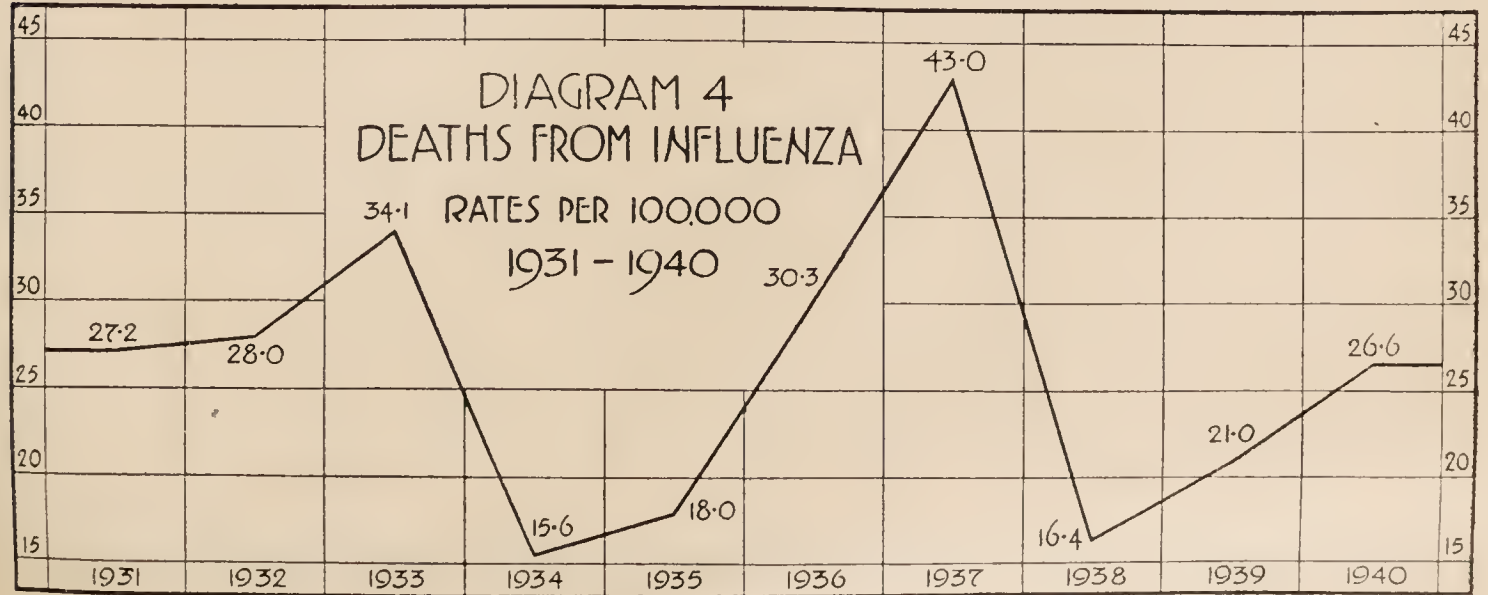
Deaths registered from this cause numbered 247 in 1940, an increase of 48 over 1939. The death rate for the year was 26.6.

TABLE 52.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTHS, 1940.

Month	Male	Female	Total	Rate
January	16	7	23	29.7
February	15	11	26	33.5
March	15	23	38	49.0
April	20	18	38	49.0
May	11	4	15	19.4
June	3	1	4	5.2
July	1	2	3	3.9
August	4	1	5	6.5
September	3	..	3	3.9
October	5	2	7	9.0
November	4	5	9	11.6
December	47	29	76	98.1
Total	144	103	247	26.6

TABLE 53.—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	48	38	86	91.9	7.1
5- 9 years	4	2	6	5.9	4.9
10-14 years	5	3	8	7.6	7.8
15-19 years	6	3	9	8.6	5.9
20-29 years	5	1	6	3.7	2.2
30-39 years	1	3	4	3.6	1.5
40-49 years	4	3	7	6.6	1.9
50-59 years	10	5	15	18.1	1.8
60-69 years	15	10	25	63.6	2.3
70-79 years	22	14	36	204.2	3.0
80 years and over	24	21	45	1,058.6	5.2
All ages	144	103	247	26.6	3.8



TUBERCULOSIS

The deaths from this cause numbered 241, an increase of 8 compared with 1939.

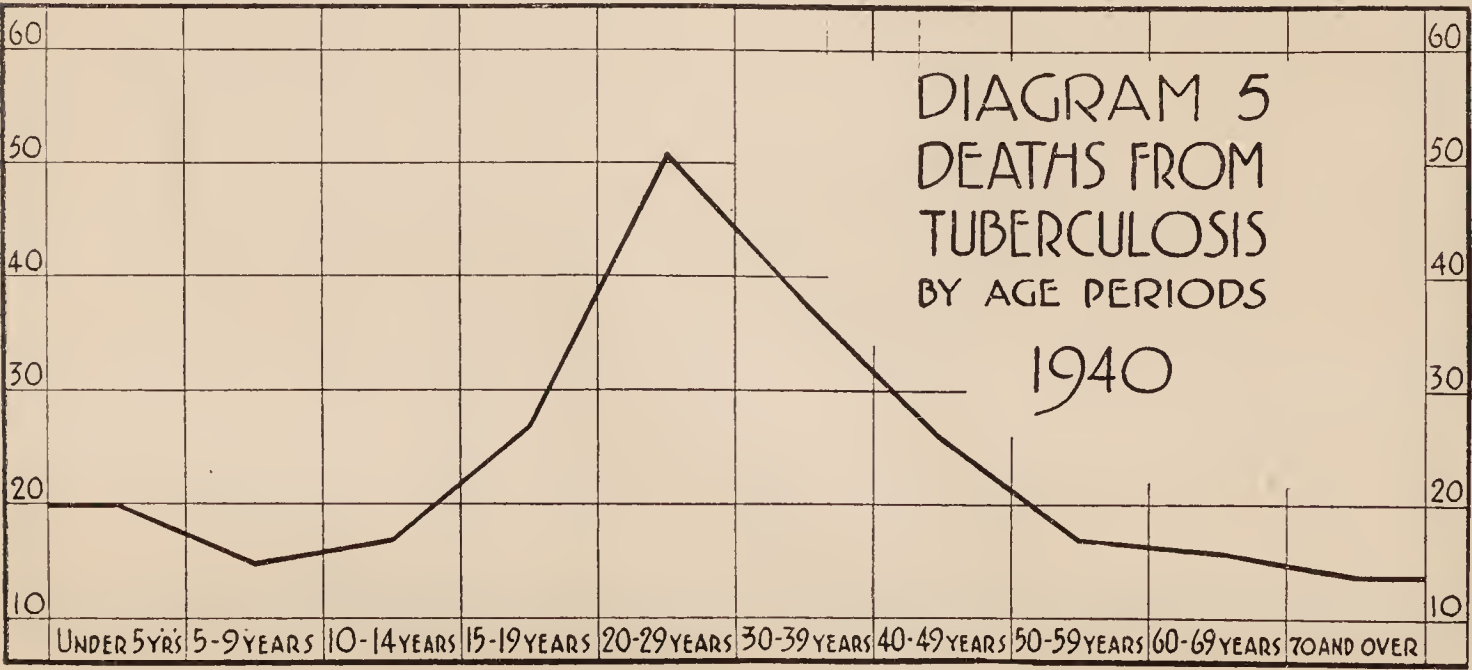
The following rural municipalities are in restricted areas for the eradication of bovine tuberculosis: Coalfields 4, Estevan 5, Cambria 6, Souris Valley 7, Browning 34, Benson 35, Cymri 36, Lomond 37, Brock 64, Wolseley 155; Indian Head 156, South Qu'Appelle 157, Edenwold 158, Sherwood 159, McLeod 185, Abernethy 186, North Qu'Appelle 187, Lumsden 189, Tullymet 216, Lipton 217, Cupar 218, Longlaketon 219, McKillop 220, Sarnia 221, Millington 249, Last Mountain Valley 250, Big Arm 251, Mount Hope 279, Wreford 280, Wood Creek 281, Morris 312, Lost River 313, Dundurn 314, Montrose 315, Blucher 343, Cory 344, Vanscoy 345, Warman 374, Park 375.

The deaths under 15 years of age from tuberculosis in these municipalities were as follows:

R.M.	No. of deaths	Cause of death	Age at death
156	1	Pulmonary tuberculosis	14

TABLE 54.—DEATHS FROM TUBERCULOSIS AND RATE PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	8	12	20	21.4	1.6
5- 9 years	9	6	15	14.7	12.2
10-14 years	9	8	17	16.1	16.7
15-19 years	13	14	27	25.8	17.8
20-29 years	22	29	51	31.6	18.4
30-39 years	24	14	38	34.0	13.9
40-49 years	14	12	26	24.4	7.0
50-59 years	14	3	17	20.5	2.1
60-69 years	12	4	16	40.7	1.5
70-79 years	5	5	10	56.7	.8
80 years and over	4	..	4	94.1	.5
All ages	134	107	241	25.9	3.7



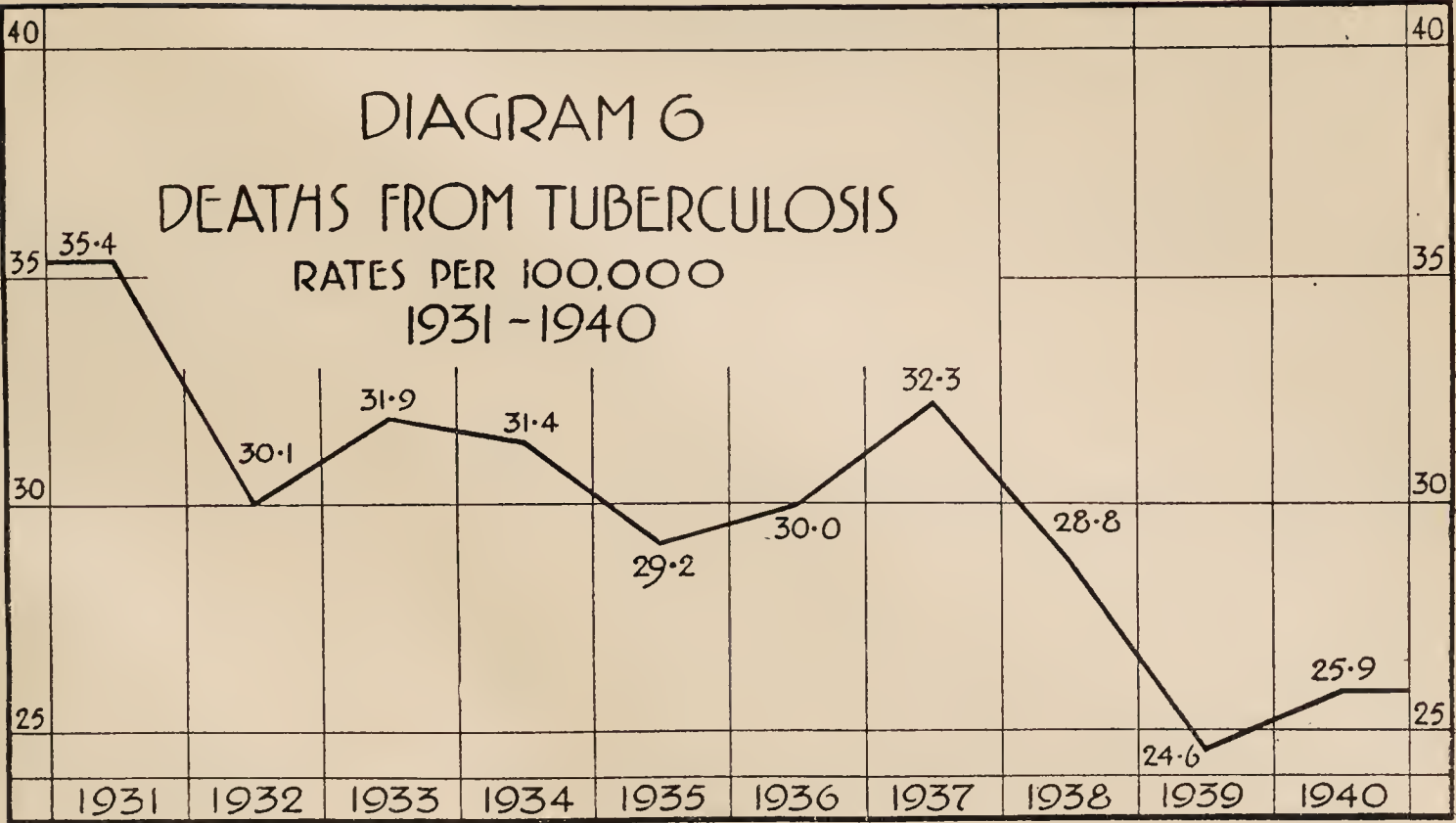


TABLE 55.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACE OF DECEASED, 1940.

Birthplace	Number	Percentage of total deaths from tuberculosis
New Brunswick	1	0.4
Quebec	8	3.3
Ontario	5	2.1
Manitoba	14	5.8
Saskatchewan	156	64.7
Total for Canada	184	76.3
United Kingdom	13	5.4
United States	13	5.4
Other countries	31	12.9
Total for other countries.....	57	23.7

TABLE 56.—DEATHS FROM TUBERCULOSIS BY OCCUPATION OF DECEASED,
15 YEARS AND OVER, 1940.

Occupation	Male		Female	
	Number	Per cent. of total deaths in each occupation	Number	Per cent. of total deaths in each occupation
Farmers and farmers' sons.....	35	1.8	....	....
Labourers	20	7.1	....	....
Fishermen, hunters and trappers..	15	45.5	....	....
Boot and shoe makers and re- pairers (not in factory)	1	11.1	....	....
Printing, publishing and book- binding	2	28.6	....	....
Manufacture of metal products.....	4	6.8	....	....
Building and construction	1	1.1	....	....
Transportation and communi- cation	3	2.9	....	....
Trade	8	4.8	....	....
Professional service .....	....	....	4	22.2
Personal workers	3	3.8	63	3.4
Laundry workers, cleaners, dyers and pressers	1	14.3	1	50.0
Unspecified occupations	15	16.0	13	17.3

TABLE 57.—PROPORTIONATE MORTALITY (Stillbirths excluded) FROM TUBER-
CULOUS DISEASES BY DIVISIONAL PERIODS OF LIFE, 1921-1940.

Year	Under 20		20-39		40-59		60 and over	
	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes
1921-1930	3.9%	96.1%	19.2%	80.8%	7.0%	93.0%	1.7%	98.3%
1931-1935	4.7%	95.3%	17.1%	82.9%	5.4%	94.6%	1.0%	99.0%
1936.....	4.5%	95.5%	15.0%	85.0%	4.6%	95.4%	1.4%	98.6%
1937.....	4.7%	95.3%	13.8%	86.2%	5.6%	94.4%	1.1%	98.9%
1938.....	6.2%	93.8%	15.7%	84.3%	5.0%	95.0%	1.1%	98.9%
1939.....	5.0%	95.0%	15.2%	84.8%	3.9%	96.1%	1.2%	98.8%
1940.....	5.0%	95.0%	16.2%	83.8%	3.6%	96.4%	1.0%	99.0%

TABLE 58.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1940.

Location	Name	No.
Canora	Hugh Waddell Memorial Hospital....	2
Doddsland	Doddsland Hospital	2
Fort Qu'Appelle	Fort San	33
Fort Qu'Appelle	Indian Hospital.....	9
Herbert	Community Hospital	1
Hudson Bay Junction	Red Cross Hospital	1
Humboldt	St. Elizabeth Hospital	1
Ile a la Crosse.....	St. Joseph's Hospital	5
Kamsack	King Edward Hospital.....	2
Kerrobert	Union Hospital	1
Kelvington	Union Hospital	1
Kinistino	Kinistino Hospital	1
Lloydminster	Lloydminster United Union Hospital	1
Moose Jaw.....	General Hospital.....	1
Moose Jaw.....	Providence Hospital	2
North Battleford	Notre Dame Hospital.....	1
North Battleford	Provincial Hospital	16
Prince Albert	Holy Family Hospital	1
Prince Albert	Sanatorium	35
Prince Albert	Victoria Hospital	2
Regina	General Hospital	7
Regina	Grey Nuns' Hospital	1
Saskatoon	City Hospital.....	5
Saskatoon	St. Paul's Hospital	1
Saskatoon	Sanatorium	15
Swift Current	General Hospital	1
Weyburn	Provincial Hospital.....	7
Yorkton	Queen Victoria Hospital	1

CANCER

Cancer deaths registered in 1940 numbered 736 compared with 749 for 1939. The rate for 1940 was 79.1 and 78.9 for 1939. The decrease in the number of cancer deaths, while the rate shows an increase, is accounted for by the decrease in the estimated population from 949,000 in 1939 to 930,000 in 1940.

TABLE 59.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1940.

Organ	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx.....	18	3	21	2.3
Digestive tract and peritoneum.....	245	143	388	41.7
Respiratory organs	27	9	36	3.9
*Uterus .....	....	41	41	9.5
*Other female genital organs.....	....	12	12	2.8
Breast	1	72	73	7.8
*Male genito-urinary organs	85	....	85	17.1
Skin	12	3	15	1.6
Other or unspecified organs.....	31	34	65	7.0
Total.....	419	317	736	79.1

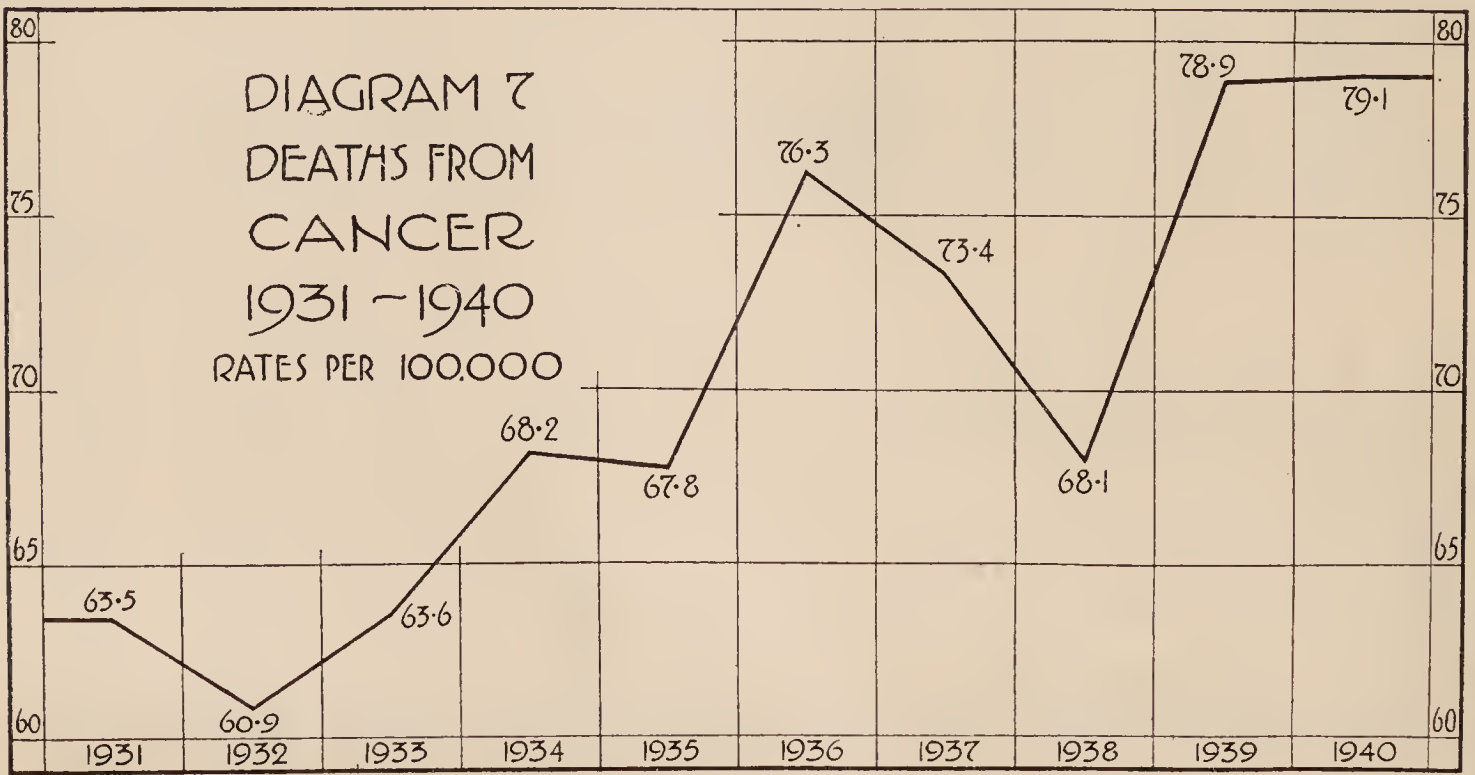
* Rate for male or female population.

TABLE 60.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years.....	6	4	10	2.5	.6
20-29 years.....	5	5	10	6.2	3.6
30-39 years.....	9	15	24	21.5	8.8
40-49 years.....	20	36	56	52.5	15.1
50-59 years.....	103	85	188	226.9	22.8
60-69 years.....	125	88	213	541.8	19.6
70-79 years.....	100	58	158	896.0	13.3
80 and over.....	50	26	76	1,787.8	8.8
Unknown	1	....	1	478.5	33.3
Total.....	419	317	736	79.1	11.4

TABLE 61.—DEATHS FROM CANCER, 1921-1940. RATES PER 100,000 AND RATES PER 1,000 DEATHS FROM ALL CAUSES.

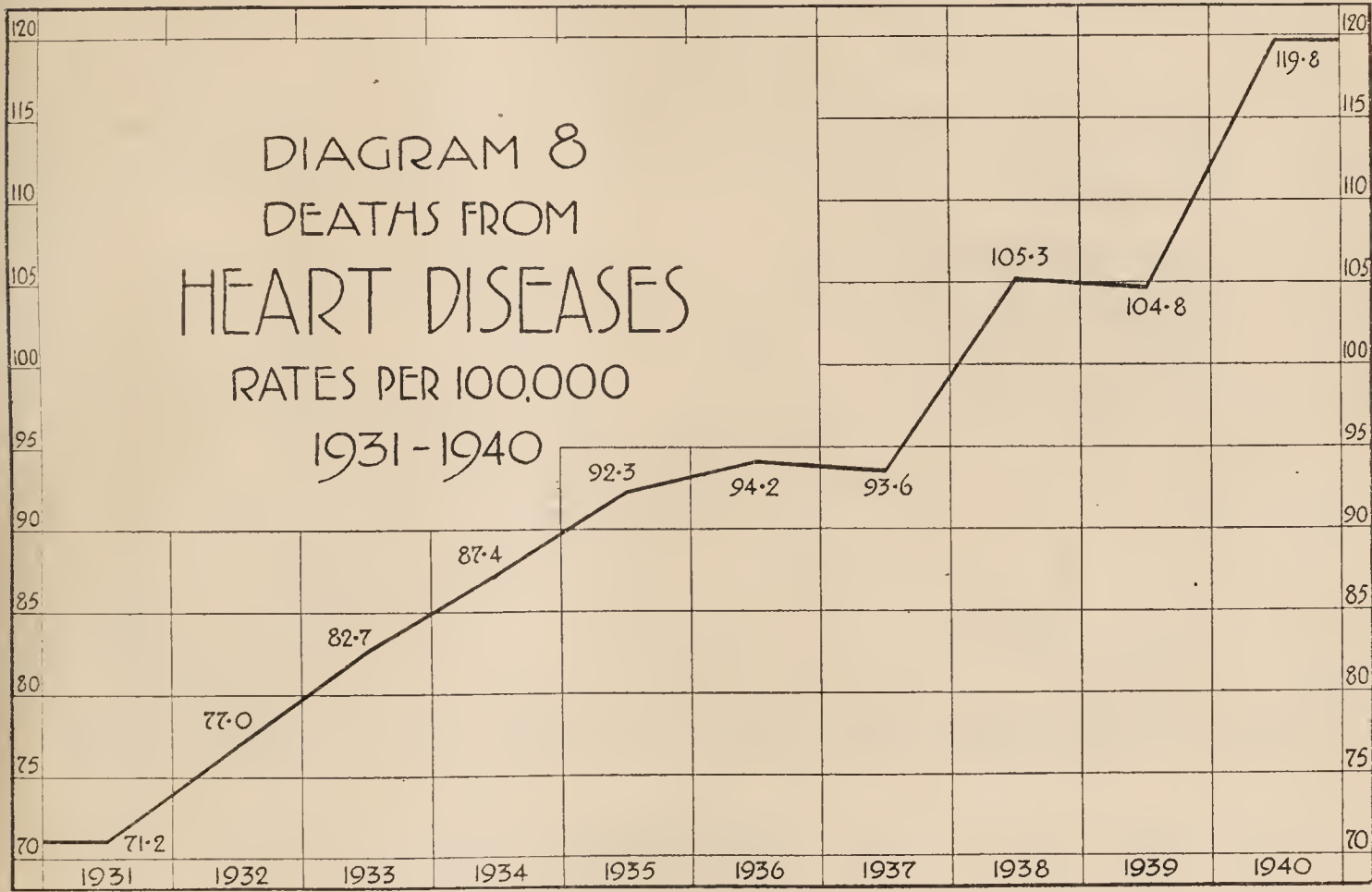
Years	Number of deaths	Rate per 100,000	Rate per 1,000 deaths from all causes
1921-1930	3,972	48.4	63.8
1931-1935	3,013	64.8	99.8
1936	710	76.3	112.4
1937	689	73.4	99.5
1938	641	68.1	105.4
1939	749	78.9	124.2
1940	736	79.1	113.6



HEART DISEASES

TABLE 62.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 10 years.....	2	4	6	3.1	.4
10-19 years.....	12	3	15	7.1	5.9
20-29 years.....	13	12	25	15.5	9.0
30-39 years.....	20	16	36	32.2	13.1
40-49 years.....	43	19	62	58.2	16.8
50-59 years.....	127	48	175	211.2	21.2
60-69 years.....	196	83	279	709.7	25.7
70-79 years.....	206	114	320	1,814.8	26.9
80 years and over....	109	86	195	4,587.2	22.6
Unknown	1	....	1	478.5	33.3
All ages	729	385	1,114	119.8	17.2



DISEASES OF THE ARTERIES

TABLE 63.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1940.

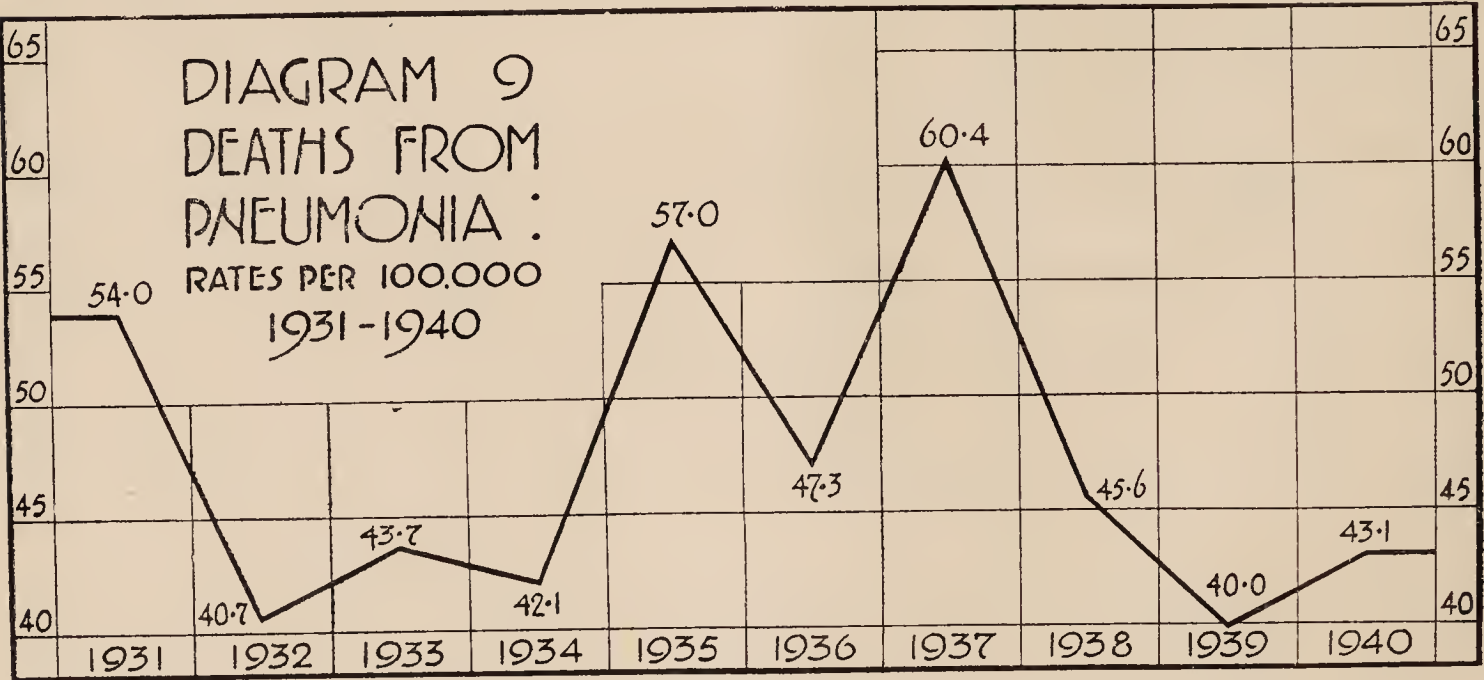
Age	Male	Female	Total
Under 20 years.....	..	..	..
20-29 years .....	..	1	1
30-39 years	3	1	4
40-49 years	8	8	16
50-59 years	38	35	73
60-69 years	80	48	128
70-79 years	111	91	202
80 years and over	80	74	154
All ages.....	320	258	578

PNEUMONIA (107-109)

Deaths registered from pneumonia numbered 401 in 1940, an increase of 21 over 1939. The 1940 death rate per 100,000 of population was 43.1.

TABLE 64.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	113	85	198	211.6	16.3
5- 9 years.....	3	8	11	10.8	8.9
10-14 years.....	..	1	1	.9	1.0
15-19 years.....	1	3	4	3.8	2.6
20-29 years.....	5	3	8	5.0	2.9
30-39 years.....	6	4	10	9.0	3.6
40-49 years.....	5	2	7	6.6	1.9
50-59 years.....	15	5	20	24.1	2.4
60-69 years.....	22	13	35	89.0	3.2
70-79 years.....	25	21	46	260.9	3.9
80 and over.....	30	31	61	1,435.0	7.1
All ages	225	176	401	43.1	6.2



NEPHRITIS

TABLE 65.—DEATHS FROM NEPHRITIS (Acute and Chronic) BY AGE AND SEX, 1940.

Age	Male	Female	Total
Under 5 years.....	3	..	3
5- 9 years	2	..	2
10-14 years	1	2	3
15-19 years	4	2	6
20-29 years	1	2	3
30-39 years	6	3	9
40-49 years	10	7	17
50-59 years	24	15	39
60-69 years	34	31	65
70-79 years	47	36	83
80 and over	34	19	53
All ages	166	117	283

ACCIDENTAL DEATHS

TABLE 66.—ACCIDENTAL DEATHS (176-194) AND RATES PER 100,000 IN EACH AGE PERIOD, 1940.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	34	14	48	51.3	3.9
5- 9 years	11	4	15	14.7	12.2
10-14 years	9	3	12	11.3	11.8
15-19 years	22	4	26	24.9	17.1
20-29 years	36	7	43	26.7	15.5
30-39 years	35	1	36	32.2	13.1
40-49 years	30	2	32	30.0	8.6
50-59 years	20	8	28	33.8	3.4
60-69 years	31	8	39	99.2	3.6
70-79 years	17	13	30	170.1	2.5
80 years and over....	10	14	24	564.6	2.8
All ages.....	255	78	333	35.8	5.1

VIOLENT OR ACCIDENTAL DEATHS

TABLE 67.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1940.

Int. List No.	Causes	Male	Female	Total	Rate per 100,000
163-171	Suicides	71	23	94	10.1
173-175	Homicides	10	6	16	1.7
177	Food poisoning	2	..	2	.2
178	Accidental absorption of toxic gases	4	..	4	.4
179	Other acute accidental poisonings (except by gas)	6	1	7	.8
180	Conflagration	16	1	17	1.8
181	Accidental burns (conflagration excepted)	17	9	26	2.8
182	Accidental mechanical suffocation	12	3	15	1.6
183	Accidental drowning	26	4	30	3.2
184	Accidental injury by firearms (wounds of war excepted)....	11	1	12	1.3
185	Accidental injury by cutting or piercing instruments (wounds of war excepted)	5	2	7	.8
186	Accidental injury by fall, crushing or landslide.....	132	49	181	19.5
188	Injuries by animals.....	11	2	13	1.4
190	Excessive cold	3	2	5	.5
192	Lightning	3	..	3	.3
193	Accidents due to electric currents	1	..	1	.1
194	Other accidents	6	4	10	1.1
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown .....	..	1	1	.1
198	Capital punishment	2	..	2	.2
	Total	338	108	446	48.0

TABLE 68.—SUICIDES BY MONTH AND SEX, 1940.

Month	Male	Female	Month	Male	Female
January	4	..	July	11	5
February	2	..	August	4	5
March	7	1	September	8	3
April	9	3	October	3	..
May	8	3	November	6	..
June	4	3	December	5	..
Total.....				71	23

SUICIDES BY CONJUGAL CONDITION, 1940.

Single	40
Married	44
Widowed	9
Not stated	1

TABLE 69.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1940.

Month	Male	Female	Month	Male	Female
January	18	4	July	53	12
February	16	7	August	39	19
March	25	5	September	33	9
April	25	10	October	30	9
May	30	10	November	23	4
June	30	14	December	16	5
Total.....				338	108

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION, 1940.

Under 15 years	78
Single	131
Married	182
Widowed	51
Not stated	4

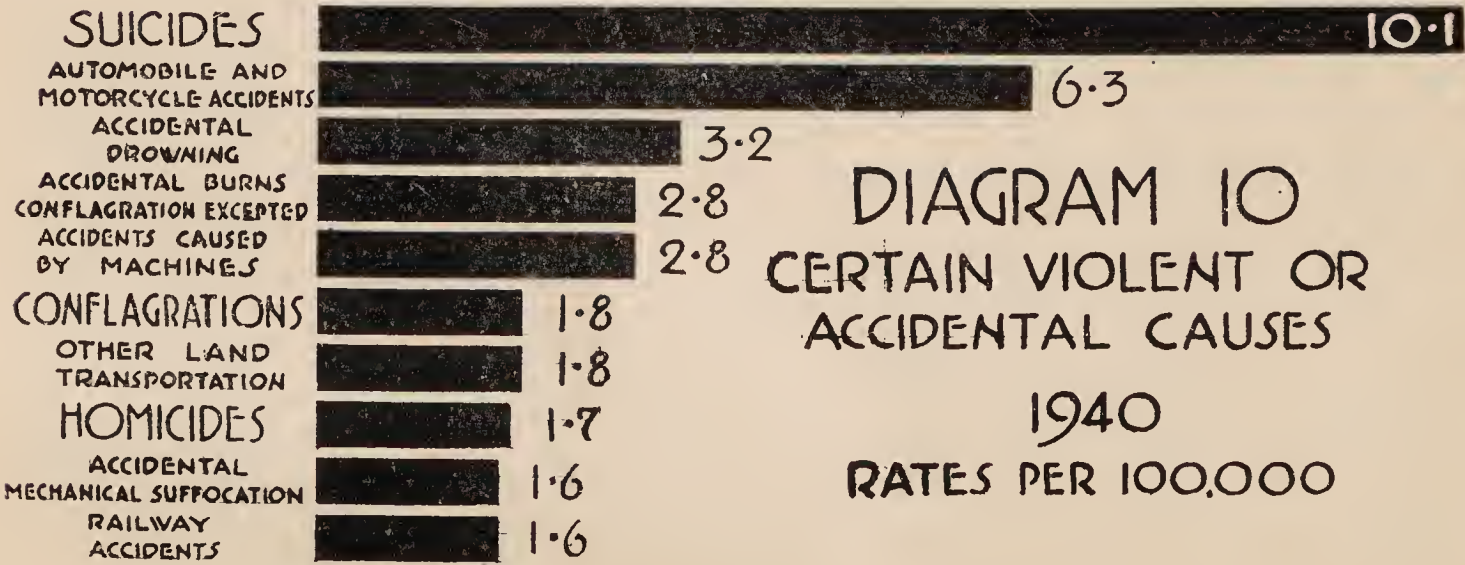


TABLE 70.—SPECIAL CLASSES OF ACCIDENTAL DEATHS, 1940.
(Included also under the numbers of the International List.)

Int. List No.	Causes of death	Male	Female
	A.—Accidents in mines and quarries	5	..
186	Accidental injury by fall, crushing or landslide ...	3	..
194	Other accidents	2	..
	B.—Accidents caused by machines	25	1
185	Accidental injury by cutting or piercing instruments	3	..
186	Accidental injury by fall, crushing or landslide ...	22	1
	C.—Railway accidents	12	3
182	Accidental mechanical suffocation	1	..
186	Accidental injury by fall, crushing or landslide....	11	3
	E.—Automobile and motorcycle accidents	44	15
178	Accidental absorption of toxic gases	2	..
181	Accidental burns (conflagration excepted)	1	..
186	Accidental injury by fall, crushing or landslide ...	41	14
194	Other accidents .....	..	1
	F.—Other land transportation	14	3
186	Accidental injury by fall, crushing or landslide ...	14	3
	G.—Water transportation	5	1
183	Accidental drowning	5	1
	H.—Air transportation	3	..
186	Accidental injury by fall, crushing or landslide....	3	..

TABLE 71.—DEATHS, 1940. AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 43 OUT OF 59 DEATHS.

Place of accident	Conveyance	Condition of road	Sex of operator	Weather
Highway 25	Automobile 26	Good 26	Male .....37	Good .....21
Country road 6	Motor truck 16	Fair 5	Female .. 2	Clear 5
Railway crossing 6	Unknown..... 1	Loose	Not stated	Fair 3
City street 5		gravel 2	or un-	Cold and
Road allowance.. 1		Too nar-	known.. 4	frosty 2
		row .. 2		Night cloudy 2
		Very		Dry 1
		dusty.. 1		Dry and
		Not		close 1
		stated. 7		Dusky 1
				Foggy 1
				Hot 1
				Not stated... 5

Rate of travel	Nature of accident	By months
10-19 miles..... 1	Motor vehicle overturned 15	January 2
20-29 miles..... 4	Collision between automobiles or	March 5
30-39 miles..... 4	motor trucks 10	April 3
40-49 miles..... 2	Deceased struck by automobile or	May 4
60-69 miles..... 2	motor truck while on foot..... 7	June 4
Unknown 30	Motor vehicle struck by train 6	July 8
	Automobile overturned due to a flat	August 7
	tire 2	September 4
	Falling under truck in attempting to	October 5
	jump off 1	December.. 1
	Crushed under wheels of truck on	
	which deceased was attempting to	
	ride 1	
	Riding on top of a truck load of lumber	
	which became loosened, and when	
	truck drew to side of road deceased	
	was pinned under some of the lum-	
	ber 1	

NOTE.—The above table includes three accidents with two deaths in each case.

STILLBIRTHS

TABLE 72.—STILLBIRTHS, 1926-1940.

Year	Total pregnancies	Stillbirths	
		Number	Rate per 1,000 pregnancies
1926-1930	109,245	2,756	25.2
1931-1935	103,804	2,439	23.5
1936-1940	94,111	1,965	20.9
1939	18,197	372	20.4
1940	19,481	394	20.2

TABLE 73.—STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1940.

Month	All births	Stillbirths	Stillbirths per 1,000 births
January	1,423	25	17.6
February	1,468	28	19.1
March	1,601	28	17.5
April	1,585	34	21.5
May	1,588	39	24.6
June	1,623	35	21.6
July	1,873	38	20.3
August	1,959	35	17.9
September	1,739	36	20.7
October	1,725	27	15.7
November	1,580	35	22.2
December	1,552	34	21.9
Total.....	19,716	394	20.0

INFANT MORTALITY

Deaths of children under one year of age numbered 979 in 1940, as compared with 930 for 1939. The rate per 1,000 living births was 50.7 in 1940, and 51.5 in 1939.

Rates for infant mortality for all the provinces are given in Table 10. These rates are given without the decimal point, and all, with the exception of the rate for Saskatchewan, are preliminary and subject to final revision.

TABLE 74.—DEATHS OF CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1940.

Ages		Number	Ages		Number
All infants	Total	979	1 month and under		
	M.	557			
	F.	422			
Under 1 day	Total	175	2 months	Total	96
	M.	87		M.	65
	F.	88		F.	31
1 day	Total	58	2 months and under		
	M.	35			
	F.	23			
2 days	Total	45	3 months	Total	78
	M.	24		M.	45
	F.	21		F.	33
3 days	Total	37	3 months and under		
	M.	21			
	F.	16			
4 days	Total	12	4 months	Total	67
	M.	5		M.	41
	F.	7		F.	26
5 days	Total	17	4 months and under		
	M.	11			
	F.	6			
6 days	Total	8	5 months	Total	52
	M.	2		M.	34
	F.	6		F.	18
Under 1 week	Total	352	5 months and under		
	M.	185			
	F.	167			
1 week and under			6 months	Total	49
				M.	26
				F.	23
2 weeks	Total	68	6 months and under		
	M.	36			
	F.	32			
2 weeks and under			7 months	Total	35
				M.	16
				F.	19
3 weeks	Total	44	7 months and under		
	M.	31			
	F.	13			
3 weeks and under			8 months	Total	30
				M.	15
				F.	15
1 month	Total	33	8 months and under		
	M.	23			
	F.	10			
Under 1 month	Total	497	9 months	Total	20
	M.	275		M.	12
	F.	222		F.	8
			9 months and under		
			10 months	Total	20
				M.	12
				F.	8
			10 months and under		
			11 months	Total	15
				M.	8
				F.	7
			11 months and under		
			12 months	Total	20
				M.	8
				F.	12

TABLE 75.—INFANT MORTALITY, 1940. DEATH RATES (exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants	50.7	.....
Under 1 day	9.1	17.9
1 day and under 1 week	9.2	18.1
1 week and under 2 weeks.....	3.5	7.0
2 weeks and under 3 weeks.....	2.3	4.5
3 weeks and under 1 month.....	1.7	3.4
1 month and under 2 months.....	5.0	9.8
2 months and under 3 months.....	4.0	8.0
3 months and under 4 months.....	3.5	6.8
4 months and under 5 months.....	2.7	5.3
5 months and under 6 months.....	2.5	5.0
6 months and under 7 months.....	1.8	3.6
7 months and under 8 months.....	1.6	3.1
8 months and under 9 months.....	1.0	2.0
9 months and under 10 months.....	1.0	2.0
10 months and under 11 months.....	.8	1.5
11 months and under 12 months.....	1.0	2.0

TABLE 76.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1940.

	All deaths under one year						In institutions					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	979	557	422	5	3	2	443	256	187	4	3	1

INFANT MORTALITY:

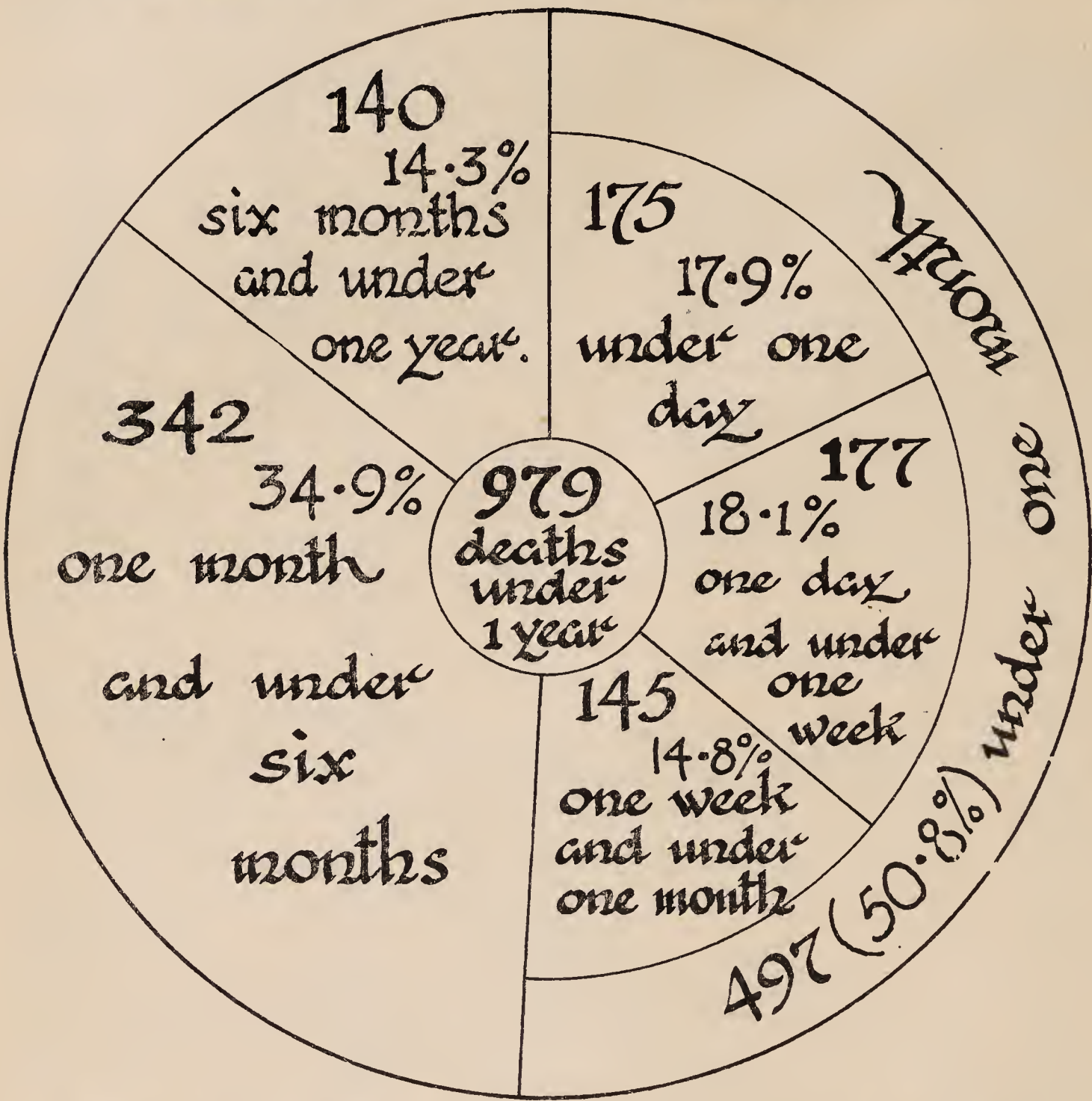


DIAGRAM · 11 · 1940

TABLE 77.—INFANT MORTALITY, 1940. DEATH RATE BY MONTHS IN PROVINCE.

Months	Number of deaths	Rates per 1,000 living births	Percentage of infant mortality
January	80	57.2	8.2
February	91	63.2	9.3
March	92	58.5	9.4
April	90	58.0	9.2
May	83	53.6	8.5
June	83	52.3	8.5
July	76	41.4	7.7
August	61	31.7	6.2
September	77	45.2	7.9
October	87	51.2	8.9
November	69	44.7	7.0
December	90	59.3	9.2
Year.....	979	50.7	....

TABLE 78.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1940
(By Place of Residence. Stillbirths excluded.)

Months	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton
January	1	..	4	6	3	..	1	..
February	2	1	2	..	1	..	..	..
March .....	..	..	1	5	1	..	..	..
April	1	..	..	4	..	..	1	..
May .....	..	1	1	3	2	..	..	1
June .....	..	1	..	1	..	..	..	..
July .....	..	1	..	2	1	..	..	..
August	1	..	1	4	..	..	..	..
September ..	..	..	..	3	1	..	..	1
October	2	..	1	5	2	..	..	..
November ..	..	..	1	1	1	..	..	..
December	4	..	..	5	..	1	..	1
Total	11	4	11	39	12	1	2	3
Rate per 1,000 liv- ing births	30.7	36.4	39.7	37.0	18.3	12.0	25.6	31.3

TABLE 79.—INFANT MORTALITY, 1940 (exclusive of Stillbirths), CLASSIFIED
ACCORDING TO RACIAL ORIGIN OF DECEDENTS, AND DEATH RATE PER
1,000 LIVING BIRTHS OF EACH RACE.

Racial origin	Number	Rate per 1,000 living births
All origins	979	50.7
English	120	36.7
Irish	75	39.5
Scottish	72	36.0
Welsh	1	8.3
French	86	63.6
Austrian	7	32.3
Belgian	4	33.6
Czech and Slovak	5	48.1
Danish	3	21.4
Dutch	33	38.0
German	153	44.9
Hungarian	15	45.6
Indian	167	225.1
Italian	2	117.6
Norwegian	27	32.7
Polish	40	64.6
Roumanian	7	46.4
Russian	22	42.3
Swedish	9	21.9
Syrian	3	176.5
Ukrainian ⁽¹⁾	121	63.6
Others and not specified.....	7	24.1

⁽¹⁾ Including "Galician" and "Bukovinian".

TABLE 80.—INFANT MORTALITY, 1940. DEATH RATES PER 1,000 LIVING BIRTHS BY COUNTRY OF BIRTH OF MOTHER.

Country of birth of mother	Number of births	Infant mortality	
		Number	Rate
Total	19,322	979	50.7
Canada	14,957	757	50.6
British countries	855	33	38.6
Austria	278	18	64.7
Germany	155	10	64.5
Hungary	114	8	70.2
Poland	449	32	71.3
Roumania	101	5	49.5
Russia ⁽¹⁾	652	31	47.5
Scandinavian countries	157	3	19.1
United States	1,397	66	47.2
Other countries and not specified.....	207	16	77.3

⁽¹⁾ Including the Ukraine.

TABLE 81.—INFANT MORTALITY, 1940. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND BY SEX.

	Male	Female	Total
All causes	55.7	45.3	50.7
Infectious and parasitic diseases (1-44)	6.3	7.6	6.9
Bronchopneumonia and pneumonia (107-109)	8.9	6.4	7.7
Diarrhoea and enteritis (119)	5.5	2.8	4.2
Congenital malformation (157)	5.1	3.4	4.3
Congenital debility (158)	3.3	2.6	3.0
Premature birth (159)	13.1	13.2	13.1
Injury at birth (160)	2.9	2.5	2.7
Other diseases peculiar to early infancy (161)....	4.4	2.4	3.4
All other causes	6.2	4.4	5.3

TABLE 82.—INFANT MORTALITY, 1926-1940. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1926-1930	1931-1935	1936-1940	1939	1940
All causes	73.3	61.9	54.9	51.5	50.7
Infectious and parasitic diseases (1-44)	8.4	6.3	7.1	6.0	6.9
Bronchopneumonia and pneumonia (107-109)	9.7	8.4	8.1	7.6	7.7
Diarrhoea and enteritis (119)	7.7	6.0	5.6	4.4	4.2
Congenital malformation (157)	5.3	4.6	4.6	4.9	4.3
Congenital debility (158)	7.2	4.6	2.8	2.7	3.0
Premature birth (159)	18.1	16.1	13.9	14.0	13.1
Injury at birth (160)	3.2	3.6	3.1	2.8	2.7
Other diseases peculiar to early infancy (161)	4.8	4.6	3.5	3.4	3.4
All other causes	8.9	7.6	6.2	5.6	5.3

157	Malformations	83	51	32	5	5	4	..	2	3	4	2	2	2	5	3	4	1	8	2	157
	(a) Congenital hydro- cephalus	11	5	6	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	157a
	(c) Congenital malforma- tions of the heart	28	18	10	2	1	1	..	..	..	..	..	..	..	1	..	2	..	1	1	157c
	(b, d, e) Others under this title	44	28	16	2	3	2	..	3	2	3	2	2	2	4	2	2	1	1	1	157 bde
158	Congenital debility	57	33	24	1	3	2	3	5	1	5	2	2	3	..	1	5	2	4	2	158
159	Premature birth	254	131	123	5	9	10	3	13	16	17	13	12	11	11	10	15	11	13	4	159
160	Injury at birth	52	29	23	2	2	6	1	1	..	..	1	2	2	1	2	..	2	2	1	160
161	Other diseases peculiar to early infancy (under 3 months)	66	44	22	..	1	6	5	2	4	4	2	1	4	3	1	4	1	4	4	161
	(a-e) Specified diseases	62	41	21	..	1	5	5	2	2	4	3	3	1	2	1	4	1	4	4	161a-e
	(f) No cause given, no doc- tor in attendance	4	3	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	161f
173-175	Homicide	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173-175
176-198	Other external causes	12	9	3	..	..	..	..	1	..	1	2	..	2	..	1	1	1	..	..	176-198
	Other specified causes	24	17	7	..	2	3	..	1	4	1	..	1	..	3	..	..	1	1	1	
199, 200	Unspecified or ill-defined causes	5	2	3	..	..	1	..	1	..	..	1	..	..	..	..	1	..	..	..	199, 200

TABLE 85.—DEATHS OF CHILDREN UNDER ONE YEAR OF AGE (exclusive of Stillbirths) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1940.

Birthplace of father	Birthplace of mother																																			
	Canada								British Isles				British Poss.		Europe										Asia		United States		Various	Not specified						
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales	Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)			Sweden	Other	China	Japan	Other	
Canada	2	2	1	17	24	45	450	10	1	6	1	1	...	...	1	4	...	...	...	...	1	...	...	...	...	1	7	1	8	1	1	...	...	31	1
Prince Edward Island	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nova Scotia	...	...	...	1	1	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Brunswick	...	...	...	10	1	3	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quebec	2	1	...	10	10	7	19	...	1	1	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Ontario	...	...	1	1	1	13	22	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...
Manitoba	...	...	...	4	11	19	39	7	...	4	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	1	5	1	6	...	...	...	...	...	...
Saskatchewan	...	...	...	1	...	2	5	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alberta	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Columbia	2	5	21	1	...	10	1	3	1
British Isles	2	4	12	1	...	10	1	2
England	2	4	12	1	...	10	...	2
Ireland	3	1	1
Scotland	1	6	1
Wales
British Possessions
Newfoundland
Other	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	13	1	1	...	1	7	...	8	1	...	...	25	3	19	...	2	...	...	...	...
Europe	167	...	...	...	...	7	67	...	...	2	...	...	...	...	...	12	1	1	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
Austria	30	...	...	...	...	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belgium	4	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Denmark	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
France	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Germany	9	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hungary	10	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Italy	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norway	4	...	...	...	...	3	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poland	41	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roumania	7	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Russia (1)	47	...	...	...	...	2	21	...	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	4	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other	5	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Asia	4	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
China	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	86	...	...	...	4	3	45	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Not specified	55	...	...	...	...	2	41	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MATERNAL MORTALITY

Deaths from puerperal causes totalled 62 in 1940. The death rate per 1,000 living births was 3.2. Rates for previous years and for all the provinces are shown in Table 11.

TABLE 86.—MATERNAL MORTALITY. CAUSES OF DEATH, 1940.

Cause	Number of deaths	
	1939	1940
Abortion with septic conditions.....	5	7
Abortion without mention of septic conditions.....	2	4
Ectopic gestation	4	2
Puerperal hæmorrhage	5	7
Puerperal septicæmia (not specified as due to abortion)	15	10
Puerperal albuminuria and eclampsia	15	12
Other toxæmias of pregnancy .....	..	4
Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic).....	9	8
Other accidents of childbirth	4	4
Other or unspecified conditions of the puerperal state .....	..	4
Total.....	59	62

TABLE 87.—MATERNAL DEATHS. ADDITIONAL DISEASES OR CONDITIONS WHICH WERE ASSOCIATED OTHER THAN MATERNAL CONDITIONS (140-150), 1940.

Disease	No.	Married	Age				
			15-24	25-29	30-34	35-39	40-45
Acute yellow atrophy of liver	3	3	..	1	1	1	..
Chronic nephritis	3	3	..	1	..	1	1
Influenza	3	3	2	..	1	..	..
Nephritis	3	3	1	1	1	..	..
Acute appendicitis	1	1	..	..	..	..	1
Basal pneumonia	1	1	..	1	..	..	..
Cardiac decompensation	1	1	..	..	..	1	..
Chronic nephritis, goitre	1	1	..	1	..	..	..
Enteritis	1	1	..	1	..	..	..
Erysipelas, varicose veins	1	1	..	..	..	..	1
Eczema	1	1	..	..	..	..	1
Heart failure	1	1	..	..	..	1	..
Hypertension, nephritis	1	1	..	1	..	..	..
Lobar pneumonia	1	1	..	..	..	..	1
Myocarditis	1	1	1	..	..	..	..
Pernicious anæmia	1	1	..	1	..	..	..
Toxæmia	1	1	1	..	..	..	..

TABLE 88.—MATERNAL MORTALITY BY AGE PERIODS, 1940.

Age period	Number
15-19 years	2
20-24 years	15
25-29 years	17
30-34 years	6
35-39 years	13
40-44 years	7
45-49 years	2
Total	62

DEATHS IN INSTITUTIONS

TABLE 89.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1940.
(Exclusive of Stillbirths.)

Location and name of institution	Male	Female	Total
Abernethy Hospital	1	1	2
Antler Community Hospital	5	3	8
Arcola Brock Union Hospital	9	5	14
Asquith Nursing Home .....	..	1	1
Assiniboia Union Hospital	11	8	19
Balcarres Private Hospital	4	..	4
Beechy Providence Hospital	5	2	7
Bengough Rural Municipal Hospital	4	2	6
Bienfait Community Hospital	4	1	5
Biggar Burke's Nursing Home .....	..	2	2
Biggar St. Margaret's Hospital	15	7	22
Birch Hills General Hospital	3	1	4
Birsay Nursing Home .....	..	1	1
Borden Cottage Hospital	1	1	2
Bracken Red Cross Outpost	1	1	2
Broadview St. Michael's Hospital	12	3	15
Cabri Union Hospital	4	7	11
Canora Hugh Waddell Memorial Hospital	25	21	46
Carnduff Red Cross Outpost	3	3	6
Carrot River Mitchell Memorial Hospital	1	2	3
Central Butte Enfield Victorian Hospital	2	3	5
Cudworth St. Michael's Hospital	13	5	18
Cupar Hospital	3	2	5
Cut Knife Community Hospital .....	..	1	1
Davidson Union Hospital	5	3	8
Dinsmore Community Hospital .....	..	1	1
Dodsland Community Hospital	7	3	10
Eastend Jubilee Hospital	1	1	2
Eatonia Union Hospital	3	3	6
Edam Lady Minto Hospital	1	2	3
Elrose Community Hospital	1	..	1
Esterhazy Hospital .....	..	1	1
Estevan St. Joseph's Hospital	23	19	42
Eston Union Hospital	11	10	21
Foam Lake Hospital	5	3	8
Fort Qu'Appelle Indian Hospital	9	13	22
Fort San Sanatorium	18	16	34
Frontier Community Hospital	5	3	8
Glentworth Nursing Home .....	..	1	1
Goldfields Box Mine Hospital	2	..	2
Gravelbourg St. Joseph's Hospital	14	10	24

TABLE 89.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1940.
(Exclusive of Stillbirths)—*Continued.*

Location and name of institution	Male	Female	Total
Gull Lake Union Hospital.....	11	7	18
Hafford Hospital	3	3	6
Herbert Community Hospital.....	7	8	15
Hudson Bay Junction Red Cross Hospital.....	7	1	8
Humboldt St. Elizabeth's Hospital.....	39	21	60
Ile a la Crosse St. Joseph's Hospital.....	5	6	11
Indian Head Home for the Infirm.....	1	..	1
Indian Head Union Hospital.....	16	10	26
Ituna St. Anne's Orphanage .....	..	1	1
Kamsack King Edward Hospital.....	14	15	29
Kelliher Nursing Home	1	..	1
Kelvington Union Hospital.....	6	5	11
Kerrobert Union Hospital	8	5	13
Kincaid Municipal Hospital	2	1	3
Kindersley Union Hospital.....	12	8	20
Kinistino Hospital	6	4	10
Lampman Union Hospital	3	1	4
Lashburn Union Hospital	14	6	20
Leader Hospital.....	6	9	15
Lestock St. Joseph's Hospital.....	10	5	15
Lloydminster United Union Hospital.....	42	18	60
Loon Lake Red Cross Outpost.....	5	5	10
Lucky Lake Community Hospital.....	2	3	5
Macklin St. Joseph's Hospital.....	16	10	26
Maidstone Hospital	2	..	2
Maple Creek General Hospital.....	13	10	23
Meadow Lake Hospital	15	6	21
Meadow Lake Nursing Home.....	1	..	1
Medstead Nursing Home .....	..	1	1
Melfort Lady Minto Hospital.....	20	12	32
Melville St. Paul's Lutheran Old Folks' Home.....	1	..	1
Melville St. Peter's Hospital.....	13	7	20
Milden Hospital	3	..	3
Moose Jaw General Hospital.....	64	40	104
Moose Jaw Providence Hospital.....	39	26	65
Moose Jaw St. Anthony's Home.....	13	4	17
Moosomin General Hospital	10	4	14
Nipawin Lady Grey Hospital.....	12	5	17
Nokomis Hospital .....	..	2	2
North Battleford Notre Dame Hospital.....	29	20	49
North Battleford Provincial Hospital	55	31	86
Oxbow Nursing Home .....	..	1	1
Oxbow Union Hospital	8	6	14
Paddockwood Red Cross Hospital.....	1	2	3
Ponteix Gabriel Hospital.....	6	6	12
Pierceland Hospital	2	..	2
Preeceville Jubilee Hospital.....	3	3	6
Prelate Hospital	1	2	3
Prince Albert Holy Family Hospital	64	54	118
Prince Albert Penitentiary	4	..	4
Prince Albert Sanatorium	21	14	35
Prince Albert Victoria Hospital	38	25	63
Rabbit Lake Rose Gill Hospital.....	10	5	15
Regina Grace Haven	3	..	3
Regina General Hospital	136	79	215
Regina Grey Nuns' Hospital	150	88	238
Regina Provincial Gaol.....	2	..	2
Rosetown Union Hospital.....	12	11	23
Rockglen Red Cross Outpost.....	3	3	6
Rose Valley Union Hospital.....	10	8	18
Rosthern Community Hospital.....	4	11	15
Rouleau Community Hospital	1	1	2

TABLE 89.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1940.
(Exclusive of Stillbirths)—*Continued.*

Location and name of institution	Male	Female	Total
St. Hubert's Mission Joan of Arc Home.....	24	9	33
Saskatoon Bethany Hospital .....	..	2	2
Saskatoon City Hospital	147	95	242
Saskatoon Hillcrest Nursing Home.....	1	1	2
Saskatoon St. Paul's Hospital	71	36	107
Saskatoon Sanatorium	8	8	16
Scott Co-operative Hospital.....	4	2	6
Shaunavon McKenzie's Nursing Home.....	1	1	2
Shaunavon Union Hospital	22	12	34
Shellbrook Nursing Home	2	4	6
Simpson Bartel's Nursing Home.....	1	..	1
Smeaton W.M.S. Hospital.....	3	5	8
Star City Nursing Home.....	1	..	1
Swift Current General Hospital.....	33	18	51
Tisdale St. Therese Hospital	44	27	71
Tuberose Red Cross Outpost	1	2	3
Turtleford Hospital	9	2	11
Unity Union Hospital	8	6	14
Vanguard Union Hospital	2	2	4
Wadena Union Hospital	15	11	26
Wakaw Anna Turnbull Memorial Hospital.....	8	2	10
Waldheim Nursing Home	1	..	1
Watrous Manitou Hospital	5	4	9
Watson Hamer's Nursing Home	4	2	6
Watson Wilke's Nursing Home	3	..	3
Weirdale Hospital	1	..	1
Weyburn General Hospital	12	9	21
Weyburn Provincial Hospital	67	26	93
Whitewood Community Hospital	4	4	8
Whitewood Nursing Home	2	..	2
White Fox Hospital	1	2	3
Wilkie Hospital	8	5	13
Willow Bunch Nursing Home	1	..	1
Wolseley Home for the Infirm	21	6	27
Wolseley Private Hospital	2	..	2
Wynyard Community Hospital	5	3	8
Yorkton Queen Victoria Hospital	51	31	82
Young Mrs. Proctor's Hospital .....	..	1	1
Total	1,829	1,149	2,978

TABLE 90.—DEATHS IN CITIES AND URBAN TOWNS, 1940, FROM CERTAIN CAUSES OF DEATH (Residents only). ALSO BIRTH AND DEATH RATES.

Cities and towns	Estimated population	Births	Birth rate	Deaths	Death rate	Influenza	Tuberculosis	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho-	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
Moose Jaw	19,786	358	18.1	184	9.3	4	3	27	3	4	43	21	9	8	..	14	11	11
North Battleford	4,715	110	23.3	37	7.8	1	..	8	1	..	7	2	3	2	3	..	4	4
Prince Albert	11,038	277	25.1	94	8.5	1	3	13	4	2	21	8	4	9	1	9	11	3
Regina	53,303	1,054	19.8	386	7.2	12	8	51	9	6	67	43	20	15	1	24	39	18
Saskatoon	41,694	657	15.8	274	6.6	5	8	43	10	3	55	35	7	11	4	11	12	11
Swift Current	5,069	83	16.4	37	7.3	1	1	4	2	4	6	3	1	3	1	2	1	2
Weyburn	5,333	78	14.6	39	7.3	..	..	6	1	..	3	6	2	8	..	3	2	1
Yorkton	4,926	96	19.5	52	10.6	1	3	7	2	1	7	11	1	1	..	4	3	2
Assiniboia	1,256	22	17.5	10	8.0	..	..	4	..	..	1	1	..	..	..	1	..	..
Battleford	1,127	26	23.1	7	6.2	..	..	2	..	..	..	..	2	..	..	1	..	..
Biggar	1,951	29	14.9	16	8.2	..	..	4	..	..	1	5	..	1	..	..	2	1
Canora	1,253	29	23.1	13	10.4	1	2	..	1	..	6	..	1	..	..	..	2	..
Estevan	2,851	59	20.7	18	6.3	..	..	1	1	..	3	6	..	..	..	..	2	1
Humboldt	1,817	36	19.8	16	8.8	..	1	5	..	..	1	2	2	..	1	..	2	..
Indian Head	1,364	17	12.5	20	14.7	..	..	2	..	..	6	2	2	..	1	..	1	..
Kamsack	1,808	22	12.2	10	5.5	..	..	1	..	1	2	2	1	..	..	2	2	2
Kindersley	1,029	11	10.7	13	12.6	..	..	2	..	1	3	3	2	..	..	3	1	..
Maple Creek	1,031	15	14.5	10	9.7	..	1	2	..	..	2	1	2	..	..	..	..	..
Melfort	1,946	31	15.9	16	8.2	1	1	2	..	..	4	3	..	1	..	..	1	2
Melville	3,919	82	20.9	23	5.9	1	1	6	..	..	5	..	1	..	..	..	7	..
Moosomin	1,103	18	16.3	14	12.7	1	1	..	..	..	2	1	2	..	..	..	1	1
Rosetown	1,519	29	19.1	12	7.9	2	1	..	..	2	4	..	1	..	..	1	1	1
Rosthern	1,354	29	21.4	11	8.1	..	..	2	..	..	2	..	1	..	..	1	3	1
Shaunavon	1,634	36	22.0	12	7.3	..	..	1	1	1	1	1	1	..	..	..	..	1
Tisdale	1,151	33	28.7	7	6.1	..	..	1	..	..	2	..	..	..	..	..	..	..
Watrous	1,146	14	12.2	6	5.2	..	..	2	1	..	2	..	..	1	..	..	..	..
Wilkie	1,219	30	24.6	14	11.5	..	..	4	..	1	4	..	..	..	..	..	1	..
Wynyard	1,109	24	21.6	5	4.5	1	..	1	..	..	1	..	..	..	..	..	1	..

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only.)

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
1	20	15	..	1	1	..	1	2	2	1	..	1	..	..	1
2	25	12	1	..	..	1	1	3	2	..	..	..	2	..	2
3	30	20	3	..	4	..	2	3	3	..	1	..	..	1	..
4	72	19	1	..	4	..	..	1	4	1	2	..	1	4	2
5	94	28	..	1	2	1	..	5	7	..	..	..	..	4	1
6	39	12	1	..	1	1	1	..	1	..	1	..	1	4	2
7	34	18	..	..	4	1	..	7	1	1	2	..	..	1	1
8	21	4	..	..	..	..	..	1	2	1	..	..	..	1	..
9	30	5	..	..	..	..	1	1	..	1	..	..	..	1	1
10	19	5	..	..	1	..	1	1	..	1	..	..	1	..	1
11	37	8	..	..	1	..	1	3	..	1	..	..	1	1	..
12	36	6	..	..	..	..	..	2	..	1	..	..	2	1	..
13	19	4	..	..	..	..	..	1	..	..	..	1	..	..	..
14	9	1	..	..	..	..	..	1	..	..	..	1	..	..	..
15	7	3	..	..	..	..	..	..	..	..	..	..	..	..	..
16	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	28	8	1	2	3	..	..	1	..	..	..	..	..	1	1
18	29	8	1	..	1	..	..	4	..	..	..	..	..	1	..
19	14	9	1	..	1	..	..	2	..	..	..	..	..	1	..
20	8	1	..	..	..	..	..	..	..	..	..	..	..	1	..
21	3	..	1	..	..	..	..	..	..	..	3	..	..	..	..
22	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..
31	34	10	..	..	..	1	1	1	..	2	..	..	..	3	..
32	14	9	..	1	..	..	1	3	..	..	..	1	..	1	..
33	15	13	1	..	..	..	1	2	1	..	1	1	3	1	..
34	36	10	..	..	2	..	..	1	1	2	..	1	..	1	2
35	36	3	..	..	1	..	..	1	2	..	..	..	..	..	..
36	33	12	..	..	1	1	1	2	2	..	..	..	1	..	1
37	22	10	1	..	2	2	2	..	1	..	1	1	..
38	57	21	1	..	2	1	..	4	2	..	1	..	1	3	..

1	1	1	1	:	1	2	:	1	:	1	:	:	:	:	:	:	1	:	:	1	1	1	1	1	1	:	:	1	1	:	2	1	:	:	:	1	:	2
5	2	8	:	1	2	:	:	:	2	1	:	:	:	4	3	:	1	2	1	4	2	1	1	1	1	:	1	1	:	1	:	:	1	2	:	1		
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5	1	2	1	3	2	1	:	:	1	:	:	:	2	3	2	2	:	3	1	2	2	4	2	2	4	4	3	2	3	2	1	:	:	4	4	2		
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18	14	27	5	9	13	4	2	:	7	4	4	:	10	29	13	13	7	45	4	16	14	22	17	13	22	13	22	17	18	8	1	1	1	16	11	13		
32	33	74	35	30	45	13	5	3	20	10	16	4	46	69	29	26	19	117	11	34	44	81	54	29	38	29	38	26	64	15	9	7	2	23	31	44		
39	40	42	43	44	45	46	47	48	49	50	51	52	61	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	91	92	93		

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- eulosis	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
94	27	8	..	..	..	..	1	2	.. 2	..	1	..	..	3	1
95	13	7	..	..	..	..	1	1	..	1	1	..	..	1	.. 4
96	28	17	1	..	2	1	.. 2	7	.. 2	2	2	..	..	1	2
97	19	11	..	..	2	..	..	.. 4	3	..	.. 1	..	1	..	1
98	30	19	2	..	2	1	..	5	1	..	.. 1	..	..	..	1
99	17	12	..	..	1	..	..	2	2	1	.. 1	..	..	4	.. 2
100	38	14	..	..	4	..	..	1	.. 2	..	..	..	..	..	..
101	33	2	..	1	.. 2	..	..	7	2	..	..	..	1	..	..
102	18	13	..	..	2	..	..	1	2	..	..	..	..	..	.. 1
103	30	7	..	..	2	..	..	5	6	1	.. 1	..	5	6	.. 2
104	56	38	2	..	4	..	..	1	.. 3	..	.. 1	1	..	1	.. 2
105	30	6	..	..	1	1	..	1	..	..	1	..	..	1	..
106	35	11	..	..	1	..	..	1	3	..	1	..	..	1	..
107	29	10	2	..	1	..	..	.. 6	1	..	1	..	1	1	1
108	15	19	..	..	2	..	2	2	.. 2	1	2	..	..	2	..
109	32	9	..	..	.. 2	..	..	.. 2	2	..	1	..	1	..	..
110	18	8	..	..	2	..	..	3	1	..	..	..	1	..	..
111	36	14	1	1	2	..	..	1	1	1	..	..	..	2	..
112	11	4	..	..	..	..	..	1	1	3	1	..	..	1	..
121	54	27	1	1	13	1	..	5	1	1	1	..	2	..	1
122	23	12	1	1	1	1	..	3	1	2	.. 1	..	..	1	1
123	34	15	..	..	1	1	..	6	3	1	.. 1	..	..	1	.. 3
124	44	8	..	..	2	1	..	1	1	2	.. 1	..	..	3	..
125	42	16	1	..	2	..	..	3	1	2	.. 1	..	..	4	..
126	66	15	1	..	1	..	..	4	4	2	1	..	1	3	..
127	62	26	2	1	..	..	..	6	6	2	2	1	1	4	1
128	29	7	..	1	..	..	..	2	1	..	1	..	..	1	1
129	9	6	..	..	1	1	..	1	..	..	..	..	..	1	..
130	32	12	2	..	.. 1	..	..	2	..	..	1	..	1	2	..
131	24	11	..	..	1	..	1	3	1	2	1	..	..	..	2

[illegible]

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
186	36	25	.. 1	.. 7	3	..	3	6	2	1	1	..	1	1	.. 2
187	73	32	2	1	1	..	..	6	2	2	1	..	2	6	1
189	30	25	..	..	1	..	..	4	4	..	1	..	.. 1	2	1
190	16	12	..	..	..	..	..	3	1	1	1	..	1	2	1
191	18	9	..	.. 1	..	..	..	3	1	..	1	..	..	1	.. 1
193	24	11	.. 1	..	..	..	..	..	..	.. 3	..	..	..	1	.. 1
194	29	3	..	..	1	..	..	..	..	2	..	..	..	2	.. 1
195	34	10	.. 6	..	2	..	..	..	.. 2	..	..	..	..	4	.. 1
211	78	29	4	..	4	..	..	4	1	2	..	..	1	8	.. 1
213	72	14	4	..	3	..	..	3	1	.. 3	..	..	2	2	2
214	133	34	1	1	2	..	..	8	.. 1	1	1	..	1	7	2
215	74	21	.. 4	1	4	..	1	5	..	2	..	..	1	3	3
216	59	20	..	..	2	..	..	5	.. 3	1	..	..	..	10	1
217	54	13	..	..	1	..	..	1	..	2	..	..	.. 3	4	1
218	79	20	.. 1	.. 2	1	1	..	1	.. 2	1	..	..	1	3	1
219	46	22	..	1	3	1	1	7	..	..	1	..	..	.. 1	.. 1
220	39	13	..	.. 1	2	..	1	2	.. 2	..	1	..	..	1	.. 1
221	37	13	..	1	1	..	1	2	..	2	2	..	..	..	.. 1
222	20	9	..	1	3	..	..	1	..	1	1	..	..	..	.. 1
223	19	5	..	.. 1	1	..	..	1	..	1	2	..	..	..	..
224	19	6	..	1	.. 2	..	1	2	..	1	..	..	..	1	..
225	14	7	1	..	..	..	1	4	.. 1	1	..	..	1	.. 3	..
226	27	16	3	..	..	..	1	1	..	..	1	..	..	1	..
227	16	7	..	..	..	..	..	4	..	..	3	..	..	1	..
228	29	12	..	..	1	2	..	1	.. 1	..	4	..	1	1	.. 2
229	42	11	..	..	..	..	..	1	..	..	1	..	..	1	..
230	38	12	..	..	..	..	..	3	1	..	1	..	..	4	1
231	92	29	..	.. 2	.. 5	1	..	.. 3	2	1	2	..	..	7	1
232	11	7	..	..	.. 3	..	..	1	2	..	..	..	1	2	..
241	48	18	2	..	3	..	..	6	1	..	..	..	2	3	1

[illegible]

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
289	11	15	..	..	2	1	..	1	1	..	3	..	2	1	..
290	34	19	..	..	2	..	1	4	3	..	..	..	3	2	..
291	13	7	..	..	..	..	1	2	2	..	1	..	..	1	..
292	7	3	..	..	..	..	1	..	..	..	2	..	..	..	..
301	68	22	..	2	1	..	1	4	..	1	1	..	1	10	1
303	33	20	4	2	1	..	..	4	1	1	..	..	2	4	..
304	100	25	3	..	1	..	..	8	2	1	2	..	1	7	4
305	76	25	..	1	1	..	2	5	..	6	..	..	..	9	2
306	49	9	..	2	1	..	1	..	..	2	..	1	1	1	..
307	39	10	..	..	2	..	1	3	..	2	1	..	..	2	..
308	67	21	2	..	6	..	..	3	..	..	1	..	..	..	..
309	34	2	..	..	..	..	..	1	..	1	1	..	..	4	..
310	63	21	2	1	5	..	..	3	2	1	2	..	1	2	1
312	70	23	..	..	5	..	..	5	1	..	..	..	..	..	..
313	20	5	..	..	..	..	..	2	1	..	..	..	..	..	..
314	20	14	..	..	1	..	..	6	1	..	1	..	..	..	..
315	20	5	..	..	1	..	..	3	..	..	..	..	1	..	..
316	26	11	1	1	1	..	..	2	4	..	..	..	..	..	..
317	24	4	..	1	..	..	..	2	..	1	..	..	..	..	..
318	31	13	..	1	..	1	..	2	2	1	..	..	..	1	2
319	29	7	..	..	1	1	..	..	..	1	..	..	1	1	..
320	16	10	..	..	1	..	..	4	2	..	..	..	1	..	1
321	17	3	..	1	..	..	..	..	..	..	..	..	..	..	..
322	15	5	1	..	..	..	..	1	1	2	..	..	..	..	..
331	73	31	1	2	1	..	..	4	1	3	1	1	1	8	1
333	148	34	3	3	4	..	..	7	..	2	2	..	2	9	1
334	114	28	1	2	1	..	1	2	1	2	3	..	1	7	1
335	77	13	..	..	1	..	..	4	3	4	..	..	..	4	4
336	62	16	1	1	1	..	..	3	1	4	1	..	1	3	1
337	68	24	..	3	1	1	..	7	1	1	1	1	1	3	3

[illegible]

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
393	....	....	..	..	..	..	..	.. 1	..	..	..	..	.. 1	.. 1	.. 2
394	34	6	..	..	.. 1	..	..	.. 3	.. 1	.. 1	.. 2	..	..	.. 3	..
395	56	12	..	..	.. 1	..	.. 1	.. 1	.. 1	..	..	..	..	.. 7	..
396	65	14	..	..	..	.. 1	..	.. 1	..	..	..	..	.. 1	.. 4	..
397	71	13	.. 1	..	.. 1	..	..	.. 2	.. 2	.. 4	..	..	.. 3	.. 5	.. 1
398	80	27	.. 1	..	.. 4	..	..	.. 2	.. 1	..	..	..	.. 1	.. 2	.. 3
399	69	15	..	.. 1	.. 5	..	..	.. 5	.. 1	.. 1	..	.. 1	..	.. 4	.. 5
400	67	16	.. 3	..	.. 2	..	..	.. 5	.. 1	.. 3	..	..	.. 2	.. 3	.. 2
401	108	38	..	..	.. 5	..	..	.. 2	.. 5	.. 2	.. 1	..	..	.. 8	.. 6
402	41	17	.. 1	..	.. 1	..	.. 1	.. 6	.. 3	.. 2	.. 1	.. 4	.. 2	.. 3	..
403	141	40	..	.. 1	.. 4	..	..	.. 6	.. 1	.. 2	.. 1	..	.. 1	.. 3	.. 3
404	93	17	..	.. 1	.. 1	..	.. 1	.. 4	.. 3	.. 1	.. 2	..	..	.. 1	..
405	58	20	..	..	.. 1	..	..	.. 3	.. 3	..	..	..	..	.. 1	..
406	45	13	.. 1	..	.. 2	..	..	.. 3	.. 1	.. 1	..	..	.. 2	.. 1	..
408	56	15	..	..	.. 1	..	..	.. 5	.. 1	..	..	..	..	.. 1	..
409	54	21	.. 2	.. 1	.. 6	..	.. 1	.. 2	.. 1	.. 1	..	..	.. 2	.. 1	..
410	42	11	.. 2	..	..	..	..	.. 2	.. 1	..	..	..	..	.. 3	.. 1
411	28	4	.. 1	..	..	..	..	.. 2	..	..	..	..	..	..	.. 1
421	2	....	..	.. 3	..	..	..	.. 4	..	..	..	..	.. 1	..	..
423	44	15	.. 1	..	.. 1	..	..	.. 3	..	.. 2	..	..	..	.. 1	..
424	18	5	..	..	.. 1	..	..	.. 1	..	.. 2	..	..	..	.. 1	..
425	43	9	..	.. 1	.. 1	..	..	.. 1	..	..	..	..	..	.. 3	..
426	96	25	.. 1	.. 1	.. 1	..	..	.. 4	.. 2	.. 1	..	.. 2	.. 3	.. 4	.. 1
427	112	35	..	..	.. 6	.. 1	..	.. 8	.. 4	.. 2	.. 3	..	.. 1	.. 3	.. 3
428	122	42	.. 2	..	.. 7	.. 1	.. 2	10	.. 5	.. 1	..	..	.. 1	.. 6	..
429	37	15	..	..	.. 4	.. 2	..	5	.. 1	..	..	..	.. 1	.. 3	.. 5
430	88	15	..	..	.. 2	..	.. 1	4	..	..	.. 1	..	.. 1	.. 6	..
431	122	32	.. 1	.. 2	.. 4	..	.. 1	5	.. 1	.. 3	..	..	.. 1	.. 3	..
434	60	34	.. 1	.. 1	.. 2	..	..	7	.. 6	..	.. 5	..	.. 1	.. 3	..
435	88	22	.. 1	..	.. 3	..	..	1	.. 3	..	.. 2	..	.. 2	.. 7	.. 3

[illegible]

TABLE 91.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1940. FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
494	42	17	..	2	2	..	..	2	3	3	..	1	..	1	..
495	45	13	..	1	..	..	..	1	1	3	..	4	..	4	3
496	62	18	1	..	..	..	1	1	..	1	1	..	1	10	4
497	51	12	1	..	..	..	1	..	1	1	..	..	..	4	4
498	44	21	..	1	2	..	1	7	1	2	..	1	1	4	..
499	51	18	1	..	3	..	1	4	1	1	1	..	2	2	..
501	31	9	..	..	4	..	1	1	..	..	2	..	1	..	1
502	164	57	2	3	6	..	1	19	9	3	..	..	1	10	3
511	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..
513	...	...	1	5	..	..	..	..	..	4	..	..	..	7	..
514	9	20	..	..	..	..	..	..	..	1	..	..	..	1	..
515	...	...	..	..	..	..	..	..	..	..	..	..	..	3	..
516	31	2	..	..	1	..	1	3	..	1	..	..	..	4	1
517	48	11	..	..	1	..	..	2	..	1	1	..	1	4	1
518	79	11	1	..	1	..	..	3	..	1	..	..	1	4	1
519	30	14	..	1	..	..	..	3	..	1	..	..	1	4	1
520	29	7	..	1	..	..	..	1	..	..	..	..	1	3	1
521	63	26	1	1	1	..	..	5	1	..	1	1	1	7	2
523	28	7	..	2	1	..	..	2	1	1	1	1	..	1	4
524	49	11	..	..	1	..	..	2	..	..	1	..	..	5	2
525	33	8	..	..	2	..	..	1	..	2	..	1	1	2	1
526	84	18	..	..	4	..	..	1	1	2	..	..	1	10	..
527	22	2	..	..	..	..	..	..	..	1	..	..	2	..	..
528	29	9	..	..	2	..	..	2	..	1	1	1	1	1	..
529	42	9	..	1	2	..	1	1	1	1	1	1	1	..	..
531	39	17	..	..	2	1	3	5	1	5	1	..	1	3	2
532	29	19	..	2	1	1	1	2	..	2	1	..	1	3	2
555	73	11	..	..	1	..	..	..	..	1	..	..	5	..	..
556	10	1	..	..	..	..	..	..	..	2	..	..	3	..	..
557	17	3	..	1	..	..	..	1	..	1	..	..	..	1	..

[illegible]

DIAGRAM.13
CANCER.1940

NUMBER 736
RATE 79.1

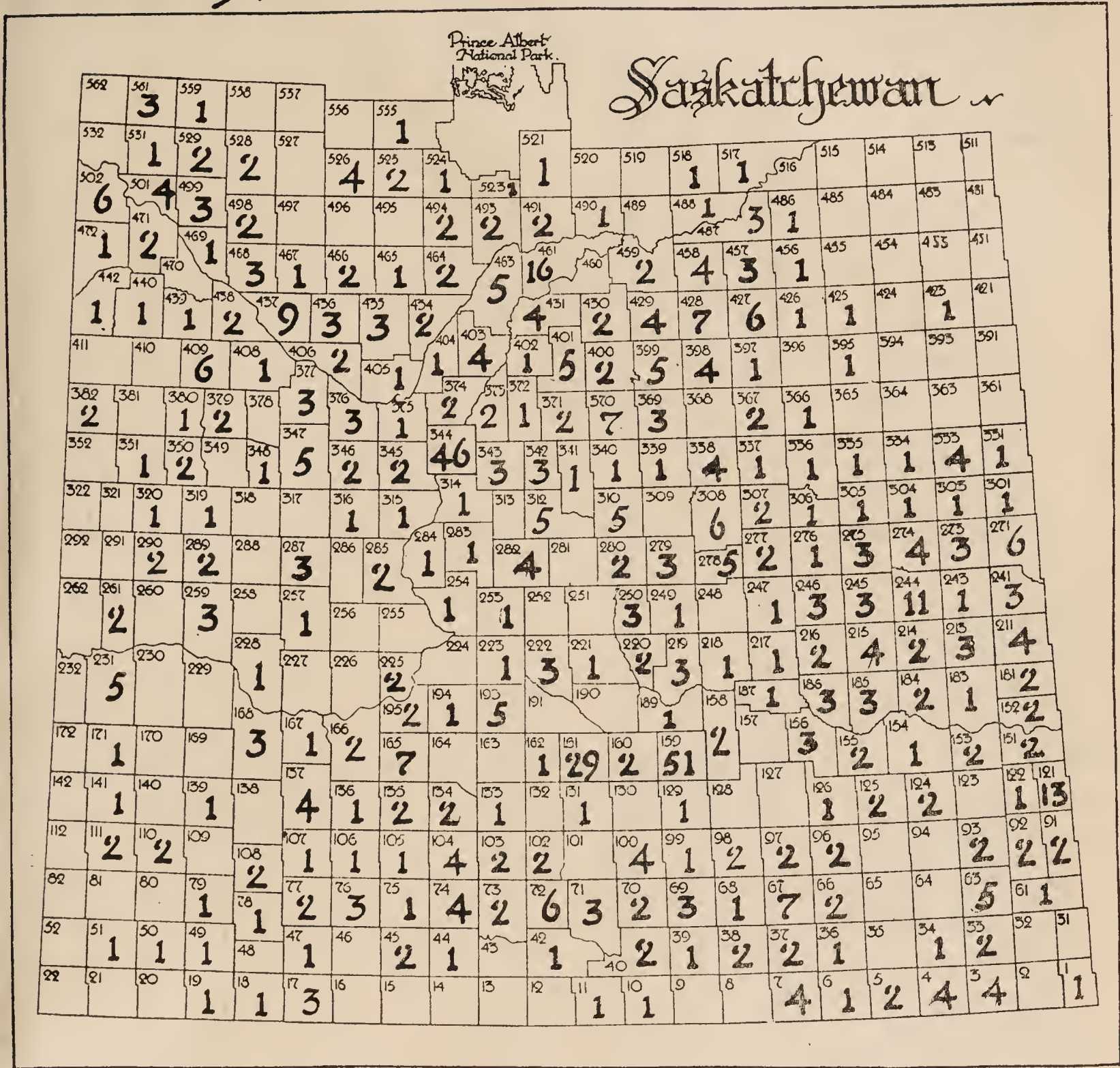


TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
	Deaths—All causes .....Total	6,477	1,442	243	158	224	206	1	42	415	1,131	1,247	1,344	24	
	M.	3,852	800	167	128	204	184	1	5	188	689	858	605	23	
	F.	2,625	642	76	30	20	22	...	37	227	442	389	739	1	
	Class I—Infectious and Total	684	274	67	38	14	9	...	15	56	74	64	72	1	
	parasitic diseases .....M.	385	136	45	28	14	7	...	1	24	45	51	34	...	
	F.	299	138	22	10	...	2	...	14	32	29	13	38	1	
1	Typhoid fever .....M.	9	2	4	...	...	...	...	...	2	...	1	...	...
	F.	8	...	2	...	...	...	...	...	2	2	...	2	...
5	Undulant fever .....M.	2	...	1	...	...	...	...	...	...	...	1	...	...
7	Measles .....M.	6	6	...	...	...	...	...	...	...	...	...	...	...
	F.	8	7	...	...	...	...	...	...	1	...	...	...	...
8	Scarlet fever .....M.	7	4	1	1	...	...	...	...	...	1	...	...	...
	F.	2	1	...	1	...	...	...	...	...	...	...	...	...
9	Whooping cough .....M.	25	25	...	...	...	...	...	...	...	...	...	...	...
	F.	40	40	...	...	...	...	...	...	...	...	...	...	...
10	Diphtheria .....M.	12	10	1	...	...	...	...	...	1	...	...	...	...
	F.	12	12	...	...	...	...	...	...	...	...	...	...	...
11	Influenza .....M.	144	57	9	1	...	4	...	...	3	20	32	18	...
	F.	103	43	2	1	...	1	...	1	3	12	12	28	...	
	(a) Sole cause .....M.	23	14	...	...	...	...	...	...	1	1	4	3	...
	F.	16	8	...	1	...	...	...	...	...	1	2	4	...
	(b) With bronchitis .....M.	8	...	...	...	...	1	...	...	...	3	2	2	...
	F.	4	1	...	...	...	...	...	...	1	...	1	1	...
	(c) With pneumonia .....M.	57	28	3	...	...	1	...	...	1	8	10	6	...
	F.	49	28	1	...	...	1	...	...	...	8	2	9	...
	(d) With other diseases of the respiratory system .....M.	8	...	...	...	...	...	...	...	...	2	3	3	...
	F.	6	...	1	...	...	...	...	...	1	1	1	2	...
	(e) With intestinal complications .....M.	4	3	1	...	...	...	...	...	...	...	...	...	...
	F.	5	3	...	...	...	...	...	...	1	...	1	...	...
	(f) With other causes .....M.	44	12	5	1	...	2	...	...	1	6	13	4	...
	F.	23	3	...	...	...	...	...	1	...	2	5	12	...
13	Dysentery .....M.	4	1	...	...	...	1	...	...	...	...	...	2	...
	F.	3	3	...	...	...	...	...	...	...	...	...	1	...
15	Erysipelas .....M.	7	1	...	...	1	...	...	...	...	2	2	1	...
16	Poliomyelitis and polio- encephalitis (acute) .....M.	2	1	...	...	...	...	...	...	...	...	...	1	...
17	Lethargic or epidemic encephalitis .....M.	8	...	2	...	1	...	...	...	...	2	2	1	...
	F.	3	1	...	1	...	...	...	...	1	...	...	...	...
18	Epidemic cerebrospinal meningitis .....M.	3	1	...	1	...	...	...	...	...	...	1	...	...
	F.	1	1	...	...	...	...	...	...	...	...	...	...	...
22	Tetanus .....F.	1	...	...	...	...	...	...	...	...	1	...	...	...
23-32	Tuberculosis .....M.	134	26	24	23	9	...	...	1	16	15	10	10	...
	F.	107	26	18	7	...	1	...	13	23	10	...	8	1	
23	Tuberculosis of the respiratory system .....M.	108	18	21	18	8	...	...	...	12	13	9	9	...
	F.	86	16	14	7	...	1	...	9	21	9	...	8	1	
24	Tuberculosis of the meninges and central nervous system .....M.	8	4	1	1	...	...	...	1	...	...	...	1	...
	F.	6	5	...	...	...	...	...	...	1	...	...	...	...
25	Tuberculosis of the intes- tines and peritoneum .....M.	4	1	1	1	...	...	...	...	...	1	...	...	...
	F.	2	1	1	...	...	...	...	...	...	...	...	...	...
26	Tuberculosis of the verte- bral column .....M.	3	2	...	...	...	...	...	...	1	...	...	...	...
	F.	1	1	...	...	...	...	...	...	...	...	...	...	...
27	Tuberculosis of the bones and joints (vertebral col- umn excepted) .....M.	1	...	...	...	...	...	...	...	1	...	...	...	...
	(b) Of the joints .....M.	1	...	...	...	...	...	...	...	1	...	...	...	...
28	Tuberculosis of the skin and sub-cutaneous cellular tissue .....M.	1	...	...	...	...	...	...	...	...	...	1	...	...
30	Tuberculosis of the genito- urinary system .....M.	3	...	...	1	1	...	...	...	...	1	...	...	...
	F.	1	...	...	...	...	...	...	...	...	1	...	...	...
32	Disseminated tuberculosis .....M.	6	1	1	2	...	...	...	...	2	...	...	...	...
	F.	11	3	3	...	...	...	...	4	1	...	...	...	...
	(a) Acute .....M.	4	...	1	2	...	...	...	...	1	...	...	...	...
	F.	9	2	3	...	...	...	...	3	1	...	...	...	...
	(b) Chronic .....M.	1	...	...	...	...	...	...	...	1	...	...	...	...
	(c) Not specified .....M.	1	1	...	...	...	...	...	...	...	...	...	...	...
	F.	2	1	...	...	...	...	...	1	...	...	...	...	...
34	Syphilis .....M.	14	1	2	1	3	2	...	...	1	2	1	1	...
	F.	6	1	...	...	...	...	...	...	1	3	1	...	...
35	Gonococcus infection and other venereal diseases .....M.	1	...	...	...	...	...	...	...	...	1	...	...	...
	F.	1	1	...	...	...	...	...	...	...	...	...	...	...
36	Purulent infection, septi- cæmia (non-puerperal) .....M.	3	...	...	1	...	...	...	...	...	2	...	...	...
	F.	2	1	...	...	...	...	...	...	1	...	...	...	...
39	Other diseases due to protozoal parasitesM.	1	...	...	...	...	...	...	...	...	...	1	...	...

CONDITION, NATIVITY AND MONTH OF DEATH, 1940.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
3,532	971	480	1,464	30	555	489	631	574	525	496	493	504	500	535	507	668	
2,045	578	293	907	29	336	288	376	329	303	294	300	297	311	315	305	398	
1,487	393	187	557	1	219	201	255	245	222	202	193	207	189	220	202	270	
513	55	30	85	1	60	63	81	78	45	32	51	31	44	46	37	116	
276	34	17	57	1	38	35	34	43	27	21	25	16	30	30	19	67	
237	21	13	28	....	22	28	47	35	18	11	26	15	14	16	18	49	
7	....	1	1	....	1	....	....	1	1	2	....	....	1	1	1	1	1
5	....	2	1	....	....	....	1	1	2	....	2	....	1	....	1	....	5
2	....	....	....	....	1	1	1	1	2	....	....	....	....	....	....	....	7
6	....	....	....	....	1	4	2	....	....	....	1	....	....	....	....	....	8
8	....	....	....	....	....	....	2	....	....	....	....	....	....	5	....	....	8
6	....	1	....	....	....	....	2	....	....	....	....	....	....	....	....	....
2	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	9
25	....	....	....	....	4	2	....	3	....	3	4	1	3	3	2	....
40	....	....	....	....	4	4	3	3	3	1	5	4	2	5	3	3	10
11	....	....	1	....	....	....	3	....	....	....	4	1	2	....	2	....
12	....	....	....	....	1	1	....	....	....	....	....	2	2	2	1	3	11
97	16	8	22	1	16	15	15	20	11	3	1	4	3	5	4	47	
71	15	3	14	....	7	11	23	18	4	1	2	1	....	2	5	29	11a
16	4	....	3	....	3	5	4	2	1	....	....	1	1	1	....	5	
12	1	....	3	....	1	1	4	2	1	....	....	....	....	....	1	6	11b
3	1	2	2	....	....	....	....	3	1	....	....	....	....	....	....	4	
2	1	....	1	....	....	....	2	1	....	....	....	....	....	....	....	1	11c
40	4	2	11	....	6	7	7	8	4	2	....	1	....	1	2	19	
41	6	....	2	....	3	9	8	9	1	1	....	....	....	1	2	15	11d
5	2	....	1	....	....	....	....	1	....	1	....	1	....	1	1	3	
4	1	....	1	....	1	1	2	....	....	....	....	....	....	....	....	2	11e
4	....	....	....	....	1	....	....	....	1	....	....	....	....	1	....	1	
4	1	....	....	....	....	....	2	1	....	....	....	....	....	....	1	1	11f
29	5	4	5	1	6	3	4	6	4	....	1	1	2	1	1	15	
8	5	3	7	....	2	....	5	5	2	....	2	1	....	1	1	4	13
2	1	....	1	....	....	....	....	....	....	....	....	1	2	....	....	1	
3	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	1	15
3	2	1	1	....	....	1	....	1	1	....	1	1	....	1	....	1	
1	....	....	1	....	....	....	....	....	....	....	....	....	1	1	....	....	16
4	....	....	4	....	1	....	1	2	1	....	....	....	....	2	....	1	
2	....	....	1	....	....	....	2	....	....	....	1	....	....	....	....	....	18
1	1	....	1	....	2	....	....	....	1	....	....	....	....	....	....	....
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	22
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
98	9	6	21	....	10	14	10	14	10	12	14	7	14	8	9	12	23-32
86	4	7	10	....	8	5	15	11	9	8	13	7	7	5	7	12	
78	9	4	17	....	9	12	8	13	6	9	13	3	12	6	6	11	23
68	4	6	8	....	7	4	12	9	7	7	11	4	4	3	6	12	
7	....	1	....	....	1	1	....	....	1	2	....	1	....	1	1	....	24
5	....	1	....	....	1	....	1	....	1	....	1	....	....	1	1	....
3	....	1	....	....	....	....	....	1	1	....	....	1	....	1	....	....	25
2	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....
3	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	26
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	27
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	28
1	....	....	2	....	....	1	1	....	....	1	....	....	....	....	....	....
....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	30
4	....	....	2	....	....	....	1	....	2	....	....	2	1	....	....	....
10	....	....	1	....	....	1	1	1	1	....	1	2	3	1	....	....	32
2	....	....	2	....	....	....	....	....	1	....	....	2	1	....	....	....
8	....	....	1	....	....	1	....	....	1	....	1	2	3	1	....	....	32a
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	32b
1	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....
2	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	32c
8	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....
8	3	....	3	....	1	2	1	1	....	1	1	....	1	2	1	3	34
3	1	....	2	....	....	1	....	1	....	....	1	....	1	1	1	....
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	35
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1	1	....	1	....	1	....	....	....	....	....	....	1	1	....	....	....	36
1	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	39

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
43	Mycoses	M.	1	....	....	....	....	....	....	1	....	....	....	....
		F.	1	....	....	....	....	....	....	....	1	....	....	....
44	Other infectious or	M.	2	1	1	....	....	....	....	....	....	....	....	....
	parasitic diseases	F.	1	1	....	....	....	....	....	....	....	....	....	....
	(a) Chickenpox	M.	1	1	....	....	....	....	....	....	....	....	....	....
	(c) Others under this	M.	1	....	1	....	....	....	....	....	....	....	....	....
	title	F.	1	1	....	....	....	....	....	....	....	....	....	....
	Class II—Cancer and	Total	788	8	11	12	39	32	1	2	43	255	201	182	2
	other tumours	M.	435	3	6	10	32	28	1	....	11	123	136	83	2
		F.	353	5	5	2	7	4	....	2	32	132	65	99	....
45-53	Cancer and other malig-	M.	419	1	6	9	31	28	1	....	8	119	132	82	2
	nant tumours	F.	317	2	2	1	5	3	....	1	30	122	60	91	....
45	Cancer of the buccal	M.	18	....	....	....	2	5	....	....	1	1	6	3	....
	cavity and pharynx	F.	3	....	....	....	....	....	....	....	1	1	1	....	....
46	Cancer of the digestive	M.	245	....	....	3	18	11	1	....	4	75	79	53	1
	tract and peritoneum	F.	143	....	1	....	2	1	....	....	9	53	32	45	....
	(a) Of the œsophagus	M.	14	....	....	....	1	1	....	....	....	3	3	6	....
		F.	2	....	....	....	....	....	....	....	....	2	....	....	....
	(b) Of the stomach and	M.	129	....	....	1	10	7	1	....	2	39	46	22	1
	duodenum	F.	64	....	....	....	....	1	....	....	4	22	14	23	....
	(c) Of the rectum	M.	26	....	....	2	2	....	....	....	1	9	6	6	....
		F.	7	....	....	....	....	....	....	....	....	7	....	....	....
	(d) Of the liver and	M.	14	....	....	....	....	....	....	....	....	6	4	4	....
	biliary ducts	F.	13	....	....	....	1	....	....	....	2	3	6	1	....
	(e) Of the pancreas	M.	14	....	....	....	1	1	....	....	....	3	6	3	....
		F.	11	....	....	....	....	....	....	....	....	5	2	4	....
	(f) Of the peritoneum	M.	3	....	....	....	....	....	....	....	1	....	1	1	....
		F.	2	....	1	....	....	....	....	....	....	....	1	....	....
	(g) Of other organs	M.	45	....	....	....	4	2	....	....	....	15	13	11	....
		F.	44	....	....	....	1	....	....	....	3	14	9	17	....
47	Cancer of the respiratory	M.	27	....	....	2	5	1	....	....	....	10	8	1	....
	organs	F.	9	1	....	....	....	....	....	....	1	4	1	2	....
	(a) Of the larynx	M.	2	....	....	....	....	....	....	....	....	....	2	....	....
		F.	1	....	....	....	....	....	....	....	....	....	....	1	....
	(b) Of the lung	M.	18	....	....	1	5	1	....	....	....	6	4	1	....
		F.	6	....	....	....	....	....	....	....	....	4	1	1	....
	(c) Of the mediastinum	M.	2	....	....	1	....	....	....	....	....	....	1	....	....
		F.	2	1	....	....	....	....	....	....	1	....	....	....	....
	(d) Of other organs of the	M.	5	....	....	....	....	....	....	....	....	4	1	....	....
	respiratory system	F.	41	....	....	....	1	....	....	1	5	13	9	12	....
48	Cancer of the uterus	F.	23	....	....	....	....	....	....	1	3	6	6	7	....
	(a) Of the uterus	F.	18	....	....	....	1	....	....	....	2	7	3	5	....
	(b) Of the cervix uteri	F.	18	....	....	....	....	....	....	....	....	....	....	....	....
49	Cancer of other female	M.	12	....	....	....	....	....	....	....	1	4	3	4	....
	genital organs	F.	1	....	....	....	....	....	....	....	....	....	1	....	....
50	Cancer of the breast	M.	72	....	....	....	1	2	....	....	10	34	11	14	....
		F.	85	....	2	2	3	8	....	....	2	20	28	19	1
51	Cancer of the male genito-	M.	26	....	....	....	....	3	....	....	1	9	7	5	1
	urinary organs	M.	13	....	....	1	1	....	....	....	1	3	3	4	....
	(a) Of the bladder	M.	42	....	....	....	2	5	....	....	....	8	17	10	....
	(b) Of the kidney	M.	3	....	2	....	....	....	....	....	....	....	1	....	....
	(c) Of the prostate gland	M.	1	....	....	....	....	....	....	....	....	....	....	....	....
	(d) Of the testicles and	M.	12	....	....	....	....	....	....	....	....	....	....	....	....
	annexa	M.	3	....	2	....	....	....	....	....	....	....	1	....	....
	(e) Of other male genito-	M.	1	....	....	1	....	....	....	....	....	....	....	....	....
	urinary organs	M.	12	....	....	....	....	2	....	....	....	3	4	3	....
52	Cancer of the skin	M.	3	....	....	....	....	....	....	....	....	1	....	2	....
		F.	31	1	4	2	3	1	....	....	1	10	6	3	....
53	Cancer of other or un-	M.	34	1	1	1	1	....	....	....	3	12	3	12	....
	specified organs	F.	1	....	....	....	....	....	....	....	....	....	1	....	....
	(a) Of the eye and orbit	M.	1	....	....	....	....	....	....	....	....	....	....	1	....
		F.	1	....	....	....	....	....	....	....	....	....	....	....	....
	(b) Of the circulatory	M.	1	....	....	....	....	....	....	....	1	....	....	....	....
	system	F.	6	....	....	1	....	....	....	....	....	....	2	3	....
	(c) Of the glandular	M.	5	....	....	....	....	....	....	....	....	2	1	2	....
	system	F.	9	....	....	....	....	....	....	....	....	4	....	5	....
	(d) Of the female urinary	M.	8	....	4	....	....	....	....	....	....	2	2	....	....
	organs	F.	2	....	....	....	....	....	....	....	1	....	....	1	....
	(e) Of the bones and	M.	6	....	....	1	2	....	....	....	1	2	....	....	....
	joints	F.	6	....	1	1	....	....	....	....	....	3	....	1	....
	(f) Of the brain	M.	3	1	....	....	....	....	....	....	....	1	....	1	....
		F.	3	1	....	....	....	....	....	....	....	....	....	....	....
	(g) Of the spine and spinal	M.	3	....	....	....	1	1	....	....	....	....	....	....	....
	cord	F.	3	....	....	....	....	....	....	....	....	....	....	....	....
	(h) Of the neck	M.	3	....	....	....	....	....	....	....	....	....	....	....	....
	(i) Of the abdomen	M.	3	....	....	....	....	....	....	....	....	....	....	....	....
		F.	3	....	....	....	....	....	....	....	....	....	....	....	....

CONDITION, NATIVITY AND MONTH OF DEATH, 1940—Continued.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	43
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	44
2	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	44a 44c
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	45-53
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
298	187	76	225	2	60	68	82	65	65	65	51	67	66	68	56	75	45-53
161	100	39	133	2	33	39	48	33	30	42	23	37	38	38	27	47	
137	87	37	92	...	27	29	34	32	35	23	28	30	28	30	29	28	45-53
157	97	38	125	2	32	37	46	30	29	42	23	36	35	38	26	45	
115	80	35	87	...	25	26	30	31	32	19	23	26	25	30	26	24	45
9	3	2	4	...	3	...	5	2	...	2	...	...	1	2	1	2	
2	1	...	...	...	...	1	...	...	...	...	...	1	1	...	...	...	46
91	56	21	75	2	17	25	21	20	19	22	14	24	17	21	17	28	
43	40	15	45	...	14	5	10	12	13	15	14	13	13	13	13	8	46a
5	3	1	5	...	...	...	...	2	...	1	3	2	1	1	3	1	
1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	46b
44	27	10	46	2	9	11	10	9	12	12	4	15	11	13	10	13	
19	13	4	28	...	5	2	5	6	6	7	9	3	7	6	6	2	46c
14	6	4	2	...	1	3	3	3	2	2	1	2	2	3	2	2	
4	1	...	2	...	...	1	...	...	2	...	1	...	1	1	...	1	46d
7	4	...	3	...	1	3	3	2	...	1	...	...	1	1	...	2	
4	3	3	3	...	2	1	...	...	3	2	...	...	1	1	3	...	46e
8	1	...	5	...	1	3	1	3	...	2	...	...	1	...	...	3	
4	2	1	4	...	2	...	...	2	2	...	...	2	1	2	...	...	46f
...	1	1	1	...	1	...	...	...	...	...	...	1	...	...	...	1	
1	...	1	...	...	...	...	...	1	...	...	1	...	...	...	...	...	46g
13	14	5	13	...	4	5	4	1	5	4	6	4	1	3	2	6	
10	20	6	8	...	5	1	5	3	...	5	3	8	3	3	4	4	47
9	7	...	11	...	2	3	3	1	1	3	4	2	2	2	2	2	
4	2	...	3	...	...	1	1	1	2	2	...	...	...	...	1	1	47a
2	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	47b
6	3	...	9	...	2	3	1	1	...	2	4	...	1	1	1	2	
2	2	...	2	...	...	...	...	...	2	2	...	...	...	...	1	1	47c
1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...	
2	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	47d
...	4	...	1	...	...	...	1	...	...	1	...	1	1	1	...	...
18	6	4	13	...	2	5	4	8	7	...	1	3	...	3	2	6	48
11	2	2	8	...	...	4	1	5	4	...	1	2	...	3	1	2	48a
7	4	2	5	...	2	1	3	3	3	...	...	1	...	...	1	4	48b
2	6	2	2	...	1	1	1	1	2	...	2	...	...	2	1	1	49
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	50
29	22	11	10	...	4	11	8	7	6	2	5	5	6	7	5	6	51
27	21	11	26	...	5	5	12	4	7	7	3	7	13	9	6	7	
8	8	1	9	...	3	1	5	2	2	2	1	2	3	1	3	1	51a
4	4	2	3	...	...	...	2	1	1	1	...	1	3	1	...	3	51b
13	8	8	13	...	2	4	5	1	4	3	1	4	6	6	3	3	51c
2	...	...	1	...	...	...	...	...	...	...	1	...	1	1	...	...	51d
...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	51e
4	3	1	4	...	...	1	2	...	1	3	...	1	...	2	...	2	52
1	...	1	1	...	...	1	...	...	...	...	...	1	1	...	...	...	53
16	7	3	5	...	5	3	3	3	1	5	2	2	2	2	...	3	
16	3	2	13	...	4	1	6	2	2	...	1	3	4	5	4	2	53a
...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53b
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
1	3	...	2	...	1	1	1	...	...	1	...	1	...	...	1	1	53c
1	2	1	1	...	1	...	1	...	...	...	...	...	2	...	...	...	53d
4	...	1	4	...	...	1	3	1	1	...	...	1	...	1	1	...	
6	1	1	...	...	4	...	...	...	1	...	1	...	1	...	...	1	53e
1	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	53f
2	1	1	2	...	...	1	1	...	...	1	1	...	1	...	...	1	
5	...	...	1	...	...	...	...	...	...	...	...	1	1	2	1	1	53g
2	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	1	
2	...	...	1	...	...	...	...	1	...	1	...	1	...	...	...	...	53h
2	...	1	...	...	...	...	1	...	...	1	...	...	...	1	...	...	53i
1	...	...	2	...	1	...	...	...	...	...	...	1	...	1	...	...

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		
	(j) Of other specified organs	M. F.	3 4	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	3 1	..... 1	..... 1	..........
	(m) Of unspecified or unknown location	M.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
54	Non-malignant tumours	M. F.	9 28	2 1	..... 3	1 1	..... 1	..... .....	..... 1	1 1	..... 9	..... 4	..... 6	..........
	(a) Of the ovary	F.	6	.....	.....	.....	.....	.....	1	.....	2	.....	3	.....
	(b) Of the uterus	F.	6	.....	1	.....	.....	.....	.....	1	3	1	.....	.....
	(c) Of other female genital organs	F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
	(d) Of the brain	M. F.	5 3	2 .....	..... 3	..... .....	..... .....	..... .....	..... .....	1	2.....	..........	..........	..........
	(e) Of the thyroid gland	M. F.	1 5	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 4	..... 1	..........	..........
	(f) Of the prostate gland	M.	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
	(g) Of other or unspecified sites	M. F.	1 7	..... 1	..... .....	..... 1	..... 1	..... .....	..... .....	..... .....	..... .....	..... 2	..... 2	..........
55	Tumours, nature not specified	M. F.	7 8	..... 2	..... .....	1 1	..... .....	..... .....	..... .....	2 1	1 1	2 1	1 2	..........
	(d) Of the brain	M. F.	5 3	..... 2	..... .....	1 .....	..... .....	..... .....	..... .....	..... 1	..... .....	2.....	..........	..........
	(g) Of other or unspecified sites	M. F.	2 5	..... .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	1 1	..... 1	1 2	..........
	Class III—Rheumatic diseases, diseases of nutrition and of the endocrine glands and other general diseases	Total M. F.	193 86 107	37 20 17	8 3 5	6 5 1	4 1 3	2 2 .....	..... ..... .....	12 4 8	53 19 34	36 19 17	35 13 22	...............
56	Acute rheumatic fever	M. F.	16 15	6 7	2 2	..... 1	..... .....	..... .....	..... .....	2 3	..... 1	2	2 1	..........
57	Chronic rheumatism, osteo-arthritis	M. F.	4 5	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	3 3	1 .....	..... 2	..........
59	Diabetes mellitus	M. F.	48 58	1 2	1 1	3 2	1	2 .....	..... .....	2 1	12 21	15 13	11 17	..........
60	Scurvy	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Rickets	M. F.	4 2	4 2	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
66	Diseases of the thyroid and parathyroid glands	M. F.	7 19	4 2	..... 1	..... .....	..... .....	..... .....	..... .....	..... 3	2 7	1 4	..... 2	..........
	(a) Simple goitre	M. F.	1 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 .....	..... 2	..........
	(b) Exophthalmic goitre	M. F.	2 13	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... 3	2 6	..... 3	..........	..........
	(c) Myxœdema, cretinism	M. F.	1 2	1 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	..........	..........	..........
	(d) Tetany	M. F.	3 1	3 1	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
	(e) Others under this title	F.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
67	Diseases of the thymus gland	M. F.	3 3	3 3	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
68	Diseases of the adrenals (Addison's disease)	F.	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
69	Other general diseases	M. F.	4 2	2 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	2 2	..........	..........	..........
	(a) Fatty or amyloid degeneration	M. F.	2 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	2 1	..........	..........	..........
	(c) Others under this title	M. F.	2 1	2 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	..........	..........	..........
	Class IV—Diseases of the blood and blood-forming organs	Total M. F.	78 42 36	6 5 1	9 4 5	3 2 1	2 1 1	1 1 .....	..... 1	1 3 3	19 12 7	16 8 8	14 4 10	1 1
70	Hæmorrhagic conditions	M. F.	2 3	1 .....	..... 1	..... 1	..... .....	..... .....	..... .....	..... .....	1 1	..........	..........	..........
	(a) Simple purpura	M. F.	2 3	1 .....	..... 1	..... 1	..... .....	..... .....	..... .....	..... .....	1 1	..........	..........	..........
71	Anæmia	M. F.	11 13	..... .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	4 1	4 7	2 4	1
	(a) Pernicious anæmia	M. F.	11 12	..... .....	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	4	4 7	2 4	1
	(b) Others under this title	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
72	Leukæmia and aleukæmia	M. F.	26 13	4 1	4 2	2	1	1	1	2 1	6 4	3 1	2 4	..........
	(a) Leukæmia	M. F.	16 12	3 1	3 2	1 .....	..... .....	1	1 .....	..... 1	3 4	3 1	1 3	..........
	(b) Aleukæmia (Hodgin's diseases)	M. F.	10 1	1	1	1 .....	..... .....	..... .....	..... .....	2	3 .....	..... .....	1 1	..........

CONDITION, NATIVITY AND MONTH OF DEATH, 1940—Continued.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
3	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	53j
...	1	...	3	...	1	...	...	...	...	...	1	...	1	1	...	...	...
...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	53m
3	2	...	4	...	1	...	...	2	...	...	...	...	3	...	1	2	54
19	4	2	3	...	2	...	4	1	2	3	4	3	3	...	3	3	54a
4	1	...	1	...	...	...	1	...	...	...	...	1	2	...	1	1	54b
4	1	...	1	...	2	...	1	...	2	...	...	1	...	...	...	...	54c
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	54d
2	...	...	3	...	1	...	...	2	...	...	...	...	1	...	1	...	54e
2	...	1	...	...	...	...	...	...	...	1	2	...	...	...	...	...	54f
1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	54g
2	2	...	1	...	...	...	...	...	...	...	1	1	1	...	1	1	55
...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	55d
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	55g
6	...	1	...	...	...	...	2	1	...	1	1	...	...	...	1	1	...
1	1	1	4	...	...	2	2	1	1	...	1	1	...	...	...	...	...
3	3	...	2	...	...	3	...	...	1	1	1	1	...	...	...	1	...
1	...	1	3	...	...	2	1	1	1	...	...	...	...	...	...	1	...
1	1	...	1	...	...	1	...	...	...	...	1	...	...	...	...	1	...
...	1	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...
2	2	...	1	...	...	2	...	...	1	1	...	1	...	...	...	...	...
99	29	25	40	...	19	23	8	16	25	12	14	17	10	22	15	12	...
47	8	11	20	...	11	7	6	7	12	8	6	6	5	6	5	7	...
52	21	14	20	...	8	16	2	9	13	4	8	11	5	16	10	5	...
12	1	1	2	...	4	2	1	...	2	3	...	...	1	1	1	1	56
12	2	...	1	...	3	1	...	1	6	...	...	2	...	2	...	...	57
2	1	...	1	...	1	...	...	...	1	...	1	...	1	...	...	...	...
3	2	...	...	...	2	...	...	...	1	...	...	...	...	2	...	...	...
18	5	8	17	...	4	4	4	3	7	3	3	5	3	5	4	3	59
19	14	11	14	...	3	7	2	6	4	2	5	6	4	7	9	3	60
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	63
4	...	...	...	...	1	...	...	2	1	...	...	...	...	...	...	...	...
2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	66
6	...	1	...	...	...	...	1	1	1	2	1	...	...	...	...	...	...
10	3	1	5	...	...	3	...	2	2	1	3	2	1	3	1	1	66a
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	66b
...	1	...	1	...	...	1	...	...	1	...	...	...	...	...	...	1	66c
1	1	1	4	...	...	2	...	1	1	1	2	1	1	2	1	1	66d
7	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	66e
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	67
1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	68
3	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	69
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69a
...	1	1	...	...	...	...	...	1	...	...	...	1	...	...	...	...	69c
2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
41	18	5	13	1	13	10	8	5	3	9	2	10	5	4	3	6	...
25	7	3	6	1	7	6	6	3	2	4	...	5	3	1	3	2	...
16	11	2	7	...	6	4	2	2	1	5	2	5	2	3	...	4	...
2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	70
2	1	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	70a
2	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...
2	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	71
6	3	1	1	...	2	1	4	...	...	2	...	...	1	...	...	1	71a
6	5	1	1	...	2	2	...	1	...	2	2	1	1	1	...	1	71b
6	3	1	1	...	2	1	4	...	...	2	...	...	1	...	...	1	72
5	5	1	1	...	2	2	...	1	...	2	2	1	1	...	...	1	72a
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	72b
16	4	1	4	1	5	4	2	3	2	1	...	4	1	...	3	1	...
6	3	1	3	...	1	1	1	...	1	3	...	3	...	1	...	2	...
10	1	1	3	1	2	2	1	3	1	1	...	3	1	...	1	1	...
6	3	1	2	...	1	1	1	...	1	2	...	3	...	1	...	2	...
6	3	...	1	...	3	2	1	...	1	...	...	1	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		
73	Diseases of the spleen	M. 3	...	...	...	...	...	...	...	1	1	1	...	...
	F. 6	...	...	2	...	...	...	...	...	2	1	...	1	...
74	Other diseases of the blood and blood-forming organs	F. 1	...	...	...	...	...	...	...	...	...	...	1	...
	Class V—Chronic poisonings and intoxications	Total 6	...	...	...	1	...	...	...	...	2	...	2	1
	M. 5	...	...	...	...	1	...	...	...	...	2	...	1	1
	F. 1	...	...	...	...	...	...	...	...	...	...	...	1	...
75	Alcoholism	M. 5	...	...	...	1	...	...	...	...	2	...	1	1
	F. 1	...	...	...	...	...	...	...	...	...	...	...	1	...
	(a) Delirium tremens	M. 2	...	...	...	...	...	...	...	...	2	...	...	...
	F. 1	...	...	...	...	...	...	...	...	...	...	...	1	...
	(b) Other alcoholic intoxi- cations	M. 3	...	...	...	1	...	...	...	...	...	...	1	1
	Class VI—Diseases of the nervous system and of the organs of special sense	Total 268	45	12	9	14	13	...	...	14	40	59	61	1
	M. 166	...	25	8	5	13	11	...	...	6	25	44	28	1
	F. 102	...	20	4	4	1	2	...	...	8	15	15	33	...
78	Encephalitis (non- epidemic)	M. 5	3	1	...	...	...	...	...	...	1	...	...	...
	F. 2	...	2	...	...	...	...	...	...	...	...	...	...	...
79	Simple meningitis	M. 10	8	...	...	...	...	...	...	...	1	...	1	...
	F. 6	...	4	1	...	...	...	...	...	...	1	...	...	...
80	Progressive locomotor ataxia (tabes dorsalis)	M. 2	...	...	...	...	...	...	...	...	...	1	1	...
	F. 1	...	...	...	...	...	...	...	...	...	...	1	...	...
81	Other diseases of the spinal cord	M. 9	...	...	1	1	2	...	...	...	2	3	...	...
	F. 4	...	...	...	...	...	...	...	...	1	2	...	1	...
82	Cerebral hæmorrhage, cere- bral embolism and thrombosis	M. 67	...	...	...	4	7	...	...	5	8	25	18	...
	F. 52	...	2	...	...	...	2	...	...	2	9	9	28	...
	(a) Cerebral hæmorrhage	M. 60	...	...	...	4	7	...	...	4	8	21	16	...
	F. 44	...	2	...	...	...	2	...	...	2	8	9	21	...
	(b) Cerebral embolism and thrombosis	M. 2	...	...	...	...	...	...	...	1	...	1	1	...
	F. 1	...	...	...	...	...	...	...	...	...	...	1	1	...
	(c) Softening of the brain	M. 2	...	...	...	...	...	...	...	...	...	1	1	...
	F. 1	...	...	...	...	...	...	...	...	...	...	...	1	...
	(d) Hemiplegia and other paralysis, cause not specified	M. 3	...	...	...	...	...	...	...	...	...	2	1	...
	F. 6	...	...	...	...	...	...	...	...	...	1	...	5	...
83	General paralysis of the insane	M. 9	...	...	...	...	...	...	...	1	5	...	2	1
	F. 1	...	...	...	...	...	...	...	...	...	...	...	1	...
84	Dementia præcox and other psychoses	M. 13	...	...	3	6	1	...	...	...	1	1	1	...
	F. 8	...	...	...	1	1	...	...	...	3	1	2	...	...
	(a) Dementia præcox	M. 10	...	...	2	5	1	...	...	...	1	1	...	...
	F. 5	...	...	...	1	1	...	...	...	...	1	2	...	...
	(b) Other psychoses	M. 3	...	...	1	1	...	...	...	...	...	...	1	...
	F. 3	...	...	...	...	...	...	...	...	3	...	...	...	...
85	Epilepsy	M. 7	...	4	1	...	...	...	...	...	1	1	...	...
	F. 4	...	...	1	2	...	...	...	...	...	...	...	1	...
86	Convulsions (under 5 years of age)	M. 11	11	...	...	...	...	...	...	...	...	...	...	...
	F. 9	...	9	...	...	...	...	...	...	...	...	...	...	...
87	Other diseases of the nervous system	M. 29	2	2	...	2	1	...	...	...	6	11	5	...
	F. 10	...	1	1	1	...	...	...	...	1	2	3	1	...
	(b) Neuralgia and neuritis	M. 3	...	...	...	...	...	...	...	...	...	2	1	...
	(c) Paralysis agitans	M. 7	...	...	...	1	1	...	...	...	...	2	3	...
	F. 3	...	...	...	...	...	...	...	...	...	...	3	...	...
	(d) Sclerosis (other than of the spinal cord)	M. 10	...	...	...	1	...	...	...	...	2	7	...	...
	F. 5	...	...	1	1	...	...	...	...	1	1	...	1	...
	(e) Others under this title	M. 9	2	2	...	...	...	...	...	...	4	...	1	...
	F. 2	...	1	...	...	...	...	...	...	...	1	...	...	...
88	Diseases of the organs of vision	M. 1	...	...	...	...	...	...	...	...	...	1	...	...
89	Diseases of the ear and mastoid process	M. 3	1	1	...	...	...	...	...	...	...	1	...	...
	F. 5	...	2	1	...	...	...	...	...	1	...	...	1	...
	(a) Otitis	M. 2	1	...	...	...	...	...	...	...	...	1	...	...
	F. 3	...	2	1	...	...	...	...	...	...	...	...	...	...
	(b) Diseases of the mas- toid process	M. 1	...	1	...	...	...	...	...	...	...	...	...	...
	F. 2	...	...	...	...	...	...	...	...	1	...	...	1	...
	Class VII—Diseases of the circulatory system	Total 1,720	15	18	15	66	89	...	3	71	356	510	567	10
	M. 1,066	...	8	16	10	60	83	...	...	38	238	355	248	10
	F. 654	...	7	2	5	6	6	...	3	33	118	155	319	...
90-95	Diseases of the heart.....	M. 729	8	16	9	42	43	...	...	34	184	232	154	7
	F. 385	...	6	2	4	4	3	...	2	28	63	97	176	...
	90 Pericarditis	M. 3	...	...	1	...	...	...	...	1	...	1	...	...
	91 Acute endocarditis	M. 4	1	1	...	...	...	...	...	...	...	1	1	...
	F. 15	...	3	1	2	...	...	...	1	5	...	...	3	...

CONDITION, NATIVITY AND MONTH OF DEATH, 1940—Continued.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
1	....	1	1	....	....	1	....	....	....	....	....	1	....	1	....	....	73
2	2	....	2	....	2	1	1	....	....	....	....	1	....	....	....	1	74
....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	74
1	2	1	1	1	....	....	2	....	....	....	....	....	2	....	1	1	75
1	1	1	1	1	....	....	2	....	....	....	....	....	1	....	1	1	
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	75
1	1	1	1	1	....	....	2	....	....	....	....	....	1	....	1	1	
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	75a
1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	75b
....	....	1	1	1	....	....	1	....	....	....	....	....	1	....	....	1	
132	49	29	57	1	21	18	30	28	25	18	17	26	17	20	27	21	78
77	35	19	35	....	16	13	14	16	16	7	11	17	13	13	14	16	
55	14	10	22	1	5	5	16	12	9	11	6	9	4	7	13	5	78
5	....	....	....	....	....	2	1	....	....	....	....	....	....	1	1	....
2	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	79
8	1	....	1	....	....	1	....	....	2	....	1	....	2	1	2	1	
6	....	....	....	....	....	....	1	....	1	1	1	1	....	....	1	....	80
....	....	....	2	....	1	....	....	....	....	....	....	....	1	....	....	....
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	81
3	4	....	2	....	1	....	....	....	1	....	2	2	2	1	....	....
....	1	....	3	....	....	....	....	....	1	....	1	....	....	1	1	....	82
24	13	12	18	....	6	4	4	8	6	3	5	8	4	7	4	8	
23	7	8	13	1	4	3	7	6	6	8	3	6	....	3	6	....	82a
22	12	11	15	....	5	4	4	7	4	2	5	8	3	7	4	7	
20	7	5	11	1	4	3	4	5	6	6	3	6	....	3	4	....	82b
....	....	1	1	....	....	....	1	....	....	1	....	....	....	....	....	1	
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	82c
....	1	....	1	....	1	....	1	....	....	....	....	....	1	....	....	....
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	82d
2	....	....	1	....	....	....	....	1	2	....	....	....	....	....	....	....
3	....	2	1	....	....	....	1	1	....	2	....	....	....	....	2	....	83
1	1	2	5	....	....	....	2	....	....	2	....	3	....	....	2	....
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	84
4	5	1	3	....	1	1	2	2	1	1	2	1	....	1	1	....
1	2	1	4	....	....	....	....	2	1	1	....	....	2	....	1	1	84a
4	3	1	2	....	1	1	1	1	1	1	2	1	....	....	1	....
1	2	1	1	....	....	....	....	2	....	1	....	....	1	....	1	....	84b
....	2	....	1	....	....	....	1	1	....	....	....	....	....	1	....	....
....	....	....	3	....	....	....	....	....	1	....	....	....	1	....	....	1	85
5	1	....	1	....	1	....	1	1	1	....	....	....	2	....	1	....
4	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	....	86
11	....	....	....	....	2	2	....	2	2	....	....	1	....	....	....	2	
9	....	....	....	....	....	1	2	1	....	....	1	....	1	1	....	2	87
14	9	3	3	....	4	2	4	2	3	1	1	2	1	1	3	5	
6	3	1	....	....	....	1	1	2	....	1	....	....	....	2	2	1	87b
1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	
3	1	2	1	....	1	....	....	1	1	1	....	1	....	1	1	....	87c
2	1	....	....	....	....	....	....	2	....	....	....	....	....	....	1	....
5	5	....	....	....	3	2	2	....	1	....	....	....	....	....	1	....	87d
3	2	....	....	....	....	1	1	....	....	1	....	....	....	....	....	1	
5	1	1	2	....	....	....	2	1	1	....	1	1	1	....	....	2	87e
1	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	88
2	1	....	....	....	....	....	....	1	....	....	....	....	1	1	....	....
4	....	....	1	....	1	....	2	....	....	....	....	1	....	....	1	....	89
2	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....
3	....	....	....	....	1	....	2	....	....	....	....	....	....	....	....	....	89a
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	89b
700	330	160	520	10	135	124	176	155	136	133	117	128	126	131	161	198	
435	204	105	312	10	87	76	107	94	84	81	86	77	77	79	99	119	90-95
265	126	55	208	....	48	48	69	61	52	52	31	51	49	52	62	79	
283	135	69	235	7	64	48	73	59	56	55	60	50	57	59	70	78	90
163	74	29	119	....	23	32	39	34	23	32	19	37	28	32	41	45	
1	1	....	1	....	....	....	....	....	1	....	....	....	1	....	1	....	91
3	....	....	1	....	....	1	1	....	1	....	1	....	....	....	....	....
12	1	....	2	....	1	1	1	3	2	....	2	3	....	1	....	1	91

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		
	(a) Endocarditis specified M. as acute F.	4 14	1 3	1 1	..... 2	..... .....	..... .....	..... .....	..... 1	..... 4	..... .....	1	1 3	..........
	(b) Endocarditis unspecified (under 45 years of age) F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
92	Chronic endocarditis, M. valvular diseases F.	127 85	3	9 1	3 2	9 2	5 .....	..... .....	..... 1	10 6	22 22	39 18	26 33	1
	(a) Endocarditis specified as chronic and other M. valvular diseases F.	120 81	3	9 1	3 2	7 2	4 .....	..... .....	..... 1	10 6	21 22	37 15	25 32	1
	(b) Endocarditis, unspeci- fied (45 years and M. over) F.	7 4	..... .....	..... .....	..... .....	2 1	1 .....	..... .....	..... .....	..... .....	1	2 3	1 1	..........
93	Diseases of the myocard- M. ium F.	186 148	4 2	4	1	9 2	20 2	..... .....	..... .....	2 10	27 15	67 40	51 77	1
	(a) Acute myocarditis M. F.	18 11	1	2 .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	1 3	3 1	10 7	..........
	(b) Myocarditis, unspecified (under 45 years of age) M.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(c) Chronic myocarditis and myocardial degenera- M. tion F.	151 114	3 2	2 .....	..... .....	8 1	18 2	..... .....	..... .....	2 10	22 10	56 32	39 57	1
	(d) Myocarditis, unspeci- fied (45 years and M. over) F.	16 23	..... .....	..... .....	..... .....	1 1	1 .....	..... .....	..... .....	..... .....	4 2	8 7	2 13	..........
94	Diseases of the coronary arteries and angina M. pectoris F.	352 98	..... .....	..... .....	1	19	15 1	..... .....	..... .....	15 3	123 24	109 28	66 42	4
	(a) Diseases of the cor- M. onary arteries F.	21 7	..... .....	..... .....	..... .....	2	1 .....	..... .....	..... .....	2 1	10 1	3 1	3 4	..........
	(b) Embolism and throm- bosis of the coronary M. arteries F.	271 73	..... .....	..... .....	1	17	11 1	..... .....	..... .....	8 2	89 19	87 22	56 29	2
	(c) Angina pectoris M. F.	60 18	..... .....	..... .....	..... .....	..... .....	3 .....	..... .....	..... .....	5	24 4	19 5	7 9	2
95	Other diseases of the M. heart F.	57 39	..... 1	2	3	5	3 .....	..... .....	..... .....	6 4	12 2	15 11	10 21	1
	(a) Functional diseases of M. the heart F.	18 12	..... 1	..... .....	..... .....	2	2 .....	..... .....	..... .....	..... 1	5 1	4 5	5 4	..........
	(b) Other and unspecified M. F.	39 27	..... .....	2	3	3	1 .....	..... .....	..... .....	6 3	7 1	11 6	5 17	1
96	Aneurysm (except of the M. heart) F.	3 1	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	1	1 .....	..... 1	..........
97	Arteriosclerosis (of the coronary arteries M. excepted) F.	236 163	..... .....	..... .....	..... .....	11 2	35 3	..... .....	..... .....	2 2	27 21	82 37	77 98	2
98	Gangrene M. F.	9 5	..... .....	..... .....	..... .....	..... .....	2 .....	..... .....	..... .....	..... .....	1 2	3 2	3 1	..........
99	Other diseases of the M. arteries F.	1 2	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... 1	..... 1	..........	..........	..........
100	Diseases of the veins (varices, hæmorrhoids, M. phlebitis, etc.) F.	6 5	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	..... .....	4 1	1 1	1 2	..........
101	Diseases of the lymphatic system (lymphangitis, M. etc.) F.	1 1	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1.....	..........	..........	..........	..........
102	Idiopathic abnormalities M. of blood pressure F.	80 92	..... .....	..... .....	1 1	5	3 .....	..... .....	..... .....	1 2	20 30	36 18	13 41	1
103	Other diseases of the circu- latory system M.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	Class VIII—Diseases Total	540	234	9	12	14	14	.....	1	16	50	79	111	.....
	of the respiratory M.	313	129	5	11	14	10	.....	.....	6	36	48	54	.....
	system F.	227	105	4	1	.....	4	.....	1	10	14	31	57	.....
104	Diseases of the nasal M. fossæ and annexa F.	2 2	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	..... 1	..... 1	..........	..........	..........
105	Diseases of the larynx M. F.	7 4	6 4	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
	(a) Croup M. F.	1 2	1 2	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
	(b) Other diseases of the M. larynx F.	6 2	5 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1.....	..........	..........
106	Bronchitis M. F.	28 15	5 4	..... .....	2	2	3 .....	..... .....	..... .....	..... .....	1	5 4	10 7	..........
	(a) Acute M. F.	9 8	5 4	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	2 1	1 3	..........

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
3 11 1	1 2 1	1 1	1 1 3	1 2	1 1 3 1 1	91a
1 51 37 20 14 6 5 49 29 1 14 4 9 8 5 10 8 9 12 4 11 4	1 12 2 8 10 12 8 7 11 15 6 14 9	91b 92
50 36	17 13	5 5	47 27	1	13 4	8 7	5 10	7 8	11 4	11 4	11 2	6 8	12 8	7 11	15 6	14 9	92a
1 1	3 1	1	2 2	1	1 1	1 1	1	1	2 2	92b
65 62	36 34	13 9	70 43	2	20 13	13 15	19 16	20 8	13 8	14 12	12 4	8 10	10 13	13 10	17 22	27 17	93
5 3	4 4	2 1	7 3	4 3	1 2	1 1	2 1	2	1 1	1 1	1	2 1	3 1	93a
....	1	1	93b
57 51	29 23	11 8	52 32	2	13 9	11 13	14 14	17 5	9 5	14 9	12 3	6 9	8 12	12 8	13 14	22 13	93c
3 8	3 7	10 8	3 1	1	3 1	1 2	2 3 3 1	1	1 2	2 7	2 3	93d
133 38 6 2	70 19 5 4	47 13 4 1	98 28 6	4	27 3 3	23 5 2	46 10 3	26 10 2 1	26 6 1	29 13 2 3	31 8 1	26 7 2	27 7 1	31 7 2 2	30 8 1	30 14 1 1	94 94a
108 26 19 10 30 14 7 4 23 10 1	53 14 12 1 8 6 4 3 4 3 1	32 8 11 4 3 2 1 2 2 1	76 25 16 3 16 17 6 5 10 12 1	2 2	21 3 3 3 2 1 2 2	19 3 2 2 2 3 1 1 2 2	36 8 7 2 2 4 1 2 1	19 6 5 3 5 4 3 1 1 2 3	19 6 6 3 3 1 1 2 2	24 7 3 3 1 3 1 1 1 2 2	25 6 5 2 4 3 2 1 2 2	18 6 6 1 8 7 2 1 6 6	15 6 11 1 7 5 1	25 4 4 1 8 3 2 1 6 2	24 7 5 1 7 5 1 6 6 4	26 11 3 2 7 4 3 4 2	94b 94c 95 95a 95b 96
105 63 5 2 1 1	45 32 2 1	25 17 1	59 51 1 3	2	18 18	21 5 1 1	23 17 1	25 18 1	18 14 3 1	20 13 1 1	17 11 1	16 10 1	13 12 1	14 14 1	23 9	28 22 1 1	97 98 99
3 2	2 1	1 2	1 1	2 1	1 1	1 1	1 1	100
.... 1 36 33 19 18	1 8 9 16 32 1 4 6 6 9	1 7 13 9 9 7 13 5 6 6 1 11 3 6 7 4 4 4 11 11 10	101 102
1	1	103
343 189 154	64 37 27	21 13 8	107 69 38	5 5	67 36 31	38 21 17	75 50 25	55 31 24	47 24 23	29 14 15	28 16 12						

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
	(b) Chronic	M. F.	18 4	..... .....	..... .....	2	2	2 .....	..... .....	..... .....	..... .....	1	3 1	8 3	..........
	(c) Unspecified	M. F.	1 3	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 2	1 1	..........
107	Bronchopneumonia	M. F.	98 91	63 50	2	1	2	2 .....	..... .....	2	2	2	11 13	13 22	..........
	(a) Bronchopneumonia	M. F.	98 91	63 50	2	1	2	2 .....	..... .....	2	2	2	11 13	13 22	..........
108	Lobar pneumonia	M. F.	75 46	18 19	2	5	7	2 .....	..... .....	2 .....	..... 3	13 4	15 8	11 9	..........
109	Pneumonia, unspecified	M. F.	52 39	35 25	..... 1	1 1	1	2 .....	..... 1	..... 1	..... 1	1 2	3 2	9 5	..........
110	Pleurisy	M. F.	6 3	1 1	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	4 1	..... .....	..... 1	..........
111	Congestion and hæmor- rhagic infarct of the	M. F.	5 6	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	..... .....	..... .....	2	3 5	..........
	lung, etc.														
	(a) Pulmonary embolism and thrombosis	M.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
	(b) Others under this title	M. F.	4 6	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	..... .....	..... .....	1	3 5	..........
112	Asthma	M. F.	32 16	..... .....	..... 1	1	1	1 .....	..... .....	..... 2	..... 1	11 4	8 3	8 7	..........
113	Pulmonary emphysema	M. F.	2 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	2 1	..... 1	..........
114	Other diseases of the respi- ratory system (tuber- culosis excepted)	M. F.	6 3	1 2	..... .....	..... .....	1 .....	..... .....	..... .....	..... 1	..... .....	3	1.....	..........	..........
	(a) Chronic interstitial pneu- monia, including occu- pational diseases of the respiratory system	M.	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	(c) Others under this title	M. F.	5 3	1 2	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	3	1.....	..........	..........
Class IX—Diseases of the digestive system		Total M. F.	573 355 218	186 107 79	30 25 5	15 13 2	23 22 1	9 8 1	..... ..... .....	3 1 2	51 31 20	116 72 44	73 47 26	67 29 38	...............
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (in- cluding adenoid vegeta- tions)	M. F.	22 20	10 11	2 .....	..... .....	..... .....	..... .....	..... .....	..... .....	5 4	2 1	2	1 4	..........
	(a) Diseases of the buccal cavity and annexa	M. F.	5 4	2 1	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... 1	1	1 .....	..... 2	..........
	(b) Diseases of the tonsils	M. F.	9 5	4 3	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	4 1	1 1	..........	..........	..........
	(c) Others under this title	M. F.	8 11	4 7	1 .....	..... .....	..... .....	..... .....	..... .....	..... .....	1 2	..... .....	1	1 2	..........
117	Ulcer of the stomach or duodenum	M. F.	61 7	1 1	1	3	3	4 .....	..... .....	..... .....	11 2	20 3	9	9 1	..........
	(a) Ulcer of the stomach	M. F.	43 2	1 1	1	2	3	3 .....	..... .....	..... .....	7 1	12	8	6.....	..........
	(b) Ulcer of the duo- denum	M. F.	18 5	..... .....	..... .....	1 .....	..... .....	1 .....	..... .....	..... .....	4 1	8 3	1	3 1	..........
118	Other diseases of the stomach	M. F.	5 4	2 4	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	1	1	1.....	..........
119	Diarrhœa and enteritis (under 2 years of age)	M. F.	59 31	59 31	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........	..........
120	Diarrhœa and enteritis (2 years and over)	M. F.	14 20	4 5	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... 2	7 3	3 2	..... 7	..........
	(a) Diarrhœa and enteritis	M. F.	9 13	4 5	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	2 1	3 1	..... 6	..........
	(b) Ulceration of the intestines	M. F.	5 7	..... .....	..... 1	..... .....	..... .....	..... .....	..... .....	..... .....	..... 2	5 2	..... 1	..... 1	..........
121	Appendicitis	M. F.	76 33	19 18	17 4	5	5 .....	..... .....	..... .....	1 1	10 4	13 4	5	1 2	..........
122	Hernia, intestinal obstruc- tion	M. F.	63 32	8 7	4	3 1	6 1	2 .....	..... .....	..... .....	4 1	14 9	13 7	9 6	..........
	(a) Hernia	M. F.	24 10	1	1 .....	..... .....	4	1 .....	..... .....	..... .....	..... .....	4 3	8 3	5 4	..........
	(b) Intestinal obstruction	M. F.	39 22	7 7	3	3 1	2 1	1 .....	..... .....	..... .....	4 1	10 6	5 4	4 2	..........
123	Other diseases of the intestines	M. F.	7 6	1 .....	..... .....	..... .....	2	1 .....	..... .....	..... .....	1 2	1 2	1 1	..... 1	..........
124	Cirrhosis of the liver	M. F.	8 9	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	3 4	3 2	1 3	..........

CONDITION, NATIVITY AND MONTH OF DEATH, 1940—Continued.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
5	2	....	11	....	1	1	4	3	1	1	....	....	1	2	3	1	106b
2	....	....	2	....	1	....	1	....	....	....	....	1	....	....	1	....	106c
....	1	....	....	....	2	....	1	....	1	....	....	....	....	....	....	....	....
3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
75	8	....	11	4	9	8	17	9	6	8	5	1	4	8	13	10	107
62	11	5	13	....	12	11	9	13	9	5	3	4	2	7	6	10	107a
75	8	....	11	4	9	8	17	9	6	8	5	1	4	8	13	10	107a
62	11	5	13	....	12	11	9	13	9	5	3	4	2	7	6	10	107a
37	12	9	17	....	13	4	8	9	7	2	5	1	5	4	10	7	108
30	6	1	9	....	8	3	5	5	6	3	2	....	4	2	3	5	109
42	2	....	8	....	7	3	9	4	4	2	....	3	7	4	2	7	109
33	2	1	3	....	5	....	1	3	5	6	2	3	....	2	5	7	110
3	1	....	2	....	....	1	1	1	....	....	....	2	....	....	1	....	110
2	....	....	1	....	....	....	1	....	....	....	....	....	1	1	....	....	....
3	1	....	1	....	....	....	1	....	....	....	....	1	1	1	....	1	111
2	....	....	4	....	....	....	2	1	....	....	....	....	....	....	1	2	....
1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	111a
2	1	....	1	....	....	....	1	....	....	....	....	1	....	1	....	1	111b
2	....	....	4	....	....	....	2	1	....	....	....	....	....	....	1	2	....
6	8	3	14	1	4	3	2	4	4	....	4	1	....	3	3	4	112
7	5	1	3	....	1	1	2	1	2	1	1	2	1	....	....	4	113
1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....
....	1	....	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....
4	....	....	2	....	1	....	1	....	1	1	....	1	....	1	....	....	114
3	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	1	....
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	114a
3	....	....	2	....	....	....	1	....	1	1	....	1	....	1	....	....	114c
3	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	1	....
327	76	46	123	1	40	41	47	43	47	49	54	54	56	62	32	48	....
199	46	30	79	1	27	28	30	23	32	32	30	37	33	40	16	27	....
128	30	16	44	....	13	13	17	20	15	17	24	17	23	22	16	21	....
15	2	2	3	....	2	1	1	2	3	1	2	4	1	4	....	1	115
15	3	....	2	....	....	2	2	1	4	1	2	1	1	2	....	4	....
4	1	....	....	....	....	....	....	1	....	....	1	1	....	2	....	....	115a
2	1	....	1	....	....	1	2	....	1	....	....	....	....	....	....	....	....
5	1	1	2	....	1	1	....	....	1	1	1	3	....	1	....	....	115b
4	....	....	1	....	....	....	....	1	....	....	1	1	....	1	....	1	....
6	....	1	1	....	1	....	1	1	2	....	....	....	1	1	....	1	115c
9	2	....	....	....	....	1	....	....	3	1	1	....	1	1	....	3	....
20	13	9	19	....	....	7	6	4	10	7	2	6	9	4	3	3	117
2	3	1	1	....	....	....	1	....	....	1	1	....	1	....	2	1	....
14	10	5	14	....	....	4	4	2	5	4	1	6	9	4	2	2	117a
1	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	1	....
6	3	4	5	....	....	3	2	2	5	3	1	....	....	....	1	1	117b
1	3	1	....	....	....	....	1	....	....	....	1	....	1	....	2	....	....
3	....	....	2	....	1	....	1	....	....	....	1	....	....	2	....	....	118
4	....	....	....	....	1	....	....	....	....	1	....	....	1	1	....	....	....
59	....	....	....	....	5	3	3	2	4	6	7	6	5	11	3	4	119
31	....	....	....	....	....	3	1	3	3	1	3	1	6	7	....	3	....
7	1	1	5	....	....	....	3	....	....	1	6	....	1	3	....	....	120
12	3	....	5	....	....	....	2	4	1	1	2	3	3	1	1	2	....
5	1	....	3	....	....	....	1	....	....	1	4	....	1	2	....	....	120a
8	2	....	3	....	....	....	1	2	1	....	1	3	2	1	1	1	....
2	....	1	2	....	....	....	2	....	....	....	2	....	....	1	....	....	120b
4	1	....	2	....	....	....	1	2	....	1	1	....	1	....	....	1	....
54	6	3	13	....	10	9	11	3	5	7	5	4	11	4	....	7	121
28	....	....	5	....	3	4	3	2	1	4	4	3	3	1	3	2	....
27	15	9	11	1	4	5	1	7	....	4	4	13	4	7	8	6	122
14	4	4	10	....	4	....	2	3	2	3	2	3	4	5	3	1	....
8	5	4	7	....	3	....	....	6	....	1	1	5	1	3	4	....	122a
1	2	3	4	....	2	....	1	1	....	2	1	....	....	2	1	....	....
19	10	5	4	1	1	5	1	1	....	3	3	8	3	4	4	6	122b
13	2	1	6	....	2	....	1	2	2	1	1	3	4	3	2	1	....
3	1	2	1	....	1	....	....	....	....	2	....	....	....	....	....	3	123
2	3	....	1	....	....	....	2	1	....	....	1	....	....	....	1	....	....
2	1	1	4	....	....	1	1	2	1	2	....	....	....	....	1	....	124
1	2	1	5	....	2	....	1	....	....	2	1	1	....	2	....	....	....

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
	(b) Not specified as alcoholic	M. F.	8 9	..... .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... .....	3 4	3 2	1 3	..... .....
125	Other diseases of the liver	M. F.	6 5	1	1	1 .....	..... 1	..... .....	..... .....	..... .....	2 1	1 1	..... 2	..... .....
	(a) Yellow atrophy of the liver	M.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	(b) Others under this title	M. F.	5 5	1	1	1 .....	..... 1	..... .....	..... .....	..... .....	1 1	1 1	..... 2	..... .....
126	Biliary calculi	M. F.	17 30	..... .....	..... .....	2	1 .....	..... .....	..... .....	..... 1	5 12	5 9	4 8	..... .....
127	Other diseases of the gall-bladder and biliary passages	M. F.	9 16	..... .....	..... .....	2 .....	..... .....	..... .....	..... 1	..... 3	2 4	3 4	2 4	..... .....
128	Diseases of the pancreas	M.	3	.....	1	.....	.....	.....	.....	.....	1	.....	1	.....
129	Peritonitis, cause not specified	M. F.	5 5	2 2	..... 1	1 .....	..... .....	..... .....	..... .....	..... 1	1 1	1 .....	..... .....	..... .....
	Class X—Diseases of the genito-urinary system	Total M. F.	421 270 151	12 8 4	8 5 3	6 6	18 18	22 20 2	..... ..... .....	1 1	33 11 22	75 43 32	137 99 38	107 58 49	2 2
130	Acute nephritis (including unspecified, under 10 years of age)	M. F.	17 4	5 1	2 1	..... .....	..... .....	..... .....	..... .....	..... .....	4	2	3 1	1 1	..........
131	Chronic nephritis	M. F.	134 109	1 1	3 2	5	13	8 2	..... .....	..... 9	4 23	23 34	54 38	23 38	..........
132	Nephritis, unspecified (10 years and over)	M. F.	15 4	..... .....	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	3 1	7 1	4 2	..... .....
133	Other diseases of the kidneys and ureters	M. F.	11 15	1 2	..... .....	..... .....	..... .....	2 .....	..... .....	..... 2	1 6	3 2	3 2	1 3	..........
134	Calculi of the urinary passages	M. F.	9 3	1 .....	..... .....	1 .....	..... .....	..... .....	..... .....	..... 3	..... .....	3	2	1.....	..........
135	Diseases of the bladder (tumours excepted)	M. F.	9 4	..... .....	..... .....	..... .....	1 .....	..... .....	..... .....	..... 1	..... 1	..... 2	..... 4	..... 3	..........
137	Diseases of the prostate	M.	75	.....	.....	3	9	.....	.....	.....	1	8	28	24	2
139	Diseases of the female genital organs (not specified as venereal)	F.	12	.....	.....	.....	.....	.....	.....	1	8	1	.....	2	.....
	(a) Of the ovary, Fallopian tube and parametrium	F.	5	.....	.....	.....	.....	.....	.....	1	3	.....	.....	1	.....
	(b) Of the uterus	F.	7	.....	.....	.....	.....	.....	.....	.....	5	1	.....	1	.....
	Class XI—Diseases of pregnancy, childbirth and the puerperal state	Total	62	.....	3	1	.....	.....	.....	14	42	2	.....	.....	.....
140	Abortion with septic conditions	F.	7	.....	1	.....	.....	.....	.....	.....	5	1	.....	.....	.....
	(a) Abortion	F.	6	.....	1	.....	.....	.....	.....	.....	4	1	.....	.....	.....
	(b) Self-induced abortion	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
141	Abortion without mention of septic conditions (hæmorrhage included)	F.	4	.....	.....	1	.....	.....	.....	.....	3	.....	.....	.....	.....
	(a) Abortion	F.	4	.....	.....	1	.....	.....	.....	.....	3	.....	.....	.....	.....
142	Ectopic gestation	F.	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
	(a) With septic conditions	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(b) Without mention of septic conditions	F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
144	Puerperal hæmorrhage	F.	7	.....	.....	.....	.....	.....	.....	2	4	1	.....	.....	.....
	(a) Placenta prævia	F.	6	.....	.....	.....	.....	.....	.....	1	4	1	.....	.....	.....
	(b) Other hæmorrhages	F.	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
145	Puerperal septicæmia (not specified as due to abortion)	F.	10	.....	.....	.....	.....	.....	.....	4	6	.....	.....	.....	.....
	(a) Puerperal septicæmia and pyæmia	F.	10	.....	.....	.....	.....	.....	.....	4	6	.....	.....	.....	.....
146	Puerperal albuminuria and eclampsia	F.	12	.....	1	.....	.....	.....	.....	2	9	.....	.....	.....	.....
147	Other toxæmias of pregnancy	F.	4	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)	F.	8	.....	.....	.....	.....	.....	.....	3	5	.....	.....	.....	.....
	(b) Embolism	F.	4	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....
	(c) Sudden death	F.	4	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	.....
149	Other accidents of childbirth	F.	4	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....
	(a) Cæsarean operation	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(e) Others under this title	F.	3	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		
150	Other or unspecified condi- tion of the puerperal state F.	4	....	1	....	....	....	....	1	2	....	....	....	....
	(a) Puerperal diseases of the breast .....F.	1	....	....	....	....	....	....	1	....	....	....	....	....
	(b) Others under this title F.	3	....	1	....	....	....	....	....	2	....	....	....	....
	Class XII—Diseases of Total	13	4	1	1	....	1	....	....	....	2	1	3	....
	the skin and cellular M.	8	1	....	1	....	1	....	....	....	2	1	2	....
	tissue .....F.	5	3	1	....	....	....	....	....	....	....	....	1	....
151	Carbuncle .....M.	3	....	....	1	....	....	....	....	....	2	....	....	....
	.....F.	2	2	....	....	....	....	....	....	....	....	....	....	....
152	Cellulitis, acute abscess.....M.	3	1	....	....	....	1	....	....	....	....	....	1	....
	.....F.	1	1	....	....	....	....	....	....	....	....	....	....	....
153	Other diseases of the skin and annexe and of the M.	2	....	....	....	....	....	....	....	....	....	1	1	....
	cellular tissue .....F.	2	....	1	....	....	....	....	....	....	....	....	1	....
	Class XIII—Diseases of Total	11	4	2	....	1	....	....	....	....	1	1	2	....
	the bones and organs of M.	4	2	....	....	....	....	....	....	....	1	....	1	....
	locomotion .....F.	7	2	2	....	1	....	....	....	....	....	1	1	....
154	Osteomyelitis .....M.	3	2	....	....	....	....	....	....	....	....	....	1	....
	.....F.	5	2	1	....	1	....	....	....	....	....	1	....	....
155	Other diseases of the bones M.	1	....	....	....	....	....	....	....	....	1	....	....	....
	(tuberculosis excepted) ....F.	1	....	....	....	....	....	....	....	....	....	....	1	....
156	Diseases of the joints and other organs of locomotion F.	1	....	1	....	....	....	....	....	....	....	....	....	....
	(a) Of the joints (tubercul- osis and rheumatism excepted) .....F.	1	....	1	....	....	....	....	....	....	....	....	....	....
	Class XIV—Congenital Total	103	100	3	....	....	....	....	....	....	....	....	....	....
	malformations .....M.	63	60	3	....	....	....	....	....	....	....	....	....	....
	.....F.	40	40	....	....	....	....	....	....	....	....	....	....	....
157	Congenital malformations M.	63	60	3	....	....	....	....	....	....	....	....	....	....
	(stillbirths excluded) .....F.	40	40	....	....	....	....	....	....	....	....	....	....	....
	(a) Congenital hydro- M.	10	9	1	....	....	....	....	....	....	....	....	....	....
	cephalus .....F.	6	6	....	....	....	....	....	....	....	....	....	....	....
	(b) Spina bifida and M.	5	5	....	....	....	....	....	....	....	....	....	....	....
	meningocele .....F.	7	7	....	....	....	....	....	....	....	....	....	....	....
	(c) Congenital malfor- M.	20	20	....	....	....	....	....	....	....	....	....	....	....
	mations of the heart F.	14	14	....	....	....	....	....	....	....	....	....	....	....
	(d) Monstrosities .....M.	1	1	....	....	....	....	....	....	....	....	....	....	....
	(e) Others under this title M.	27	25	2	....	....	....	....	....	....	....	....	....	....
	.....F.	13	13	....	....	....	....	....	....	....	....	....	....	....
	Class XV—Diseases of Total	429	429	....	....	....	....	....	....	....	....	....	....	....
	early infancy .....M.	237	237	....	....	....	....	....	....	....	....	....	....	....
	.....F.	192	192	....	....	....	....	....	....	....	....	....	....	....
158	Congenital debility .....M.	33	33	....	....	....	....	....	....	....	....	....	....	....
	.....F.	24	24	....	....	....	....	....	....	....	....	....	....	....
159	Premature birth .....M.	131	131	....	....	....	....	....	....	....	....	....	....	....
	.....F.	123	123	....	....	....	....	....	....	....	....	....	....	....
160	Injury at birth .....M.	29	29	....	....	....	....	....	....	....	....	....	....	....
	.....F.	23	23	....	....	....	....	....	....	....	....	....	....	....
	(b) Without mention of M.	29	29	....	....	....	....	....	....	....	....	....	....	....
	caesarean operation ....F.	23	23	....	....	....	....	....	....	....	....	....	....	....
161	Other diseases peculiar to early infancy (under 3 M.	44	44	....	....	....	....	....	....	....	....	....	....	....
	months) .....F.	22	22	....	....	....	....	....	....	....	....	....	....	....
	(a) Atelectasis .....M.	15	15	....	....	....	....	....	....	....	....	....	....	....
	.....F.	6	6	....	....	....	....	....	....	....	....	....	....	....
	(b) Icterus of the new- M.	6	6	....	....	....	....	....	....	....	....	....	....	....
	born .....F.	9	9	....	....	....	....	....	....	....	....	....	....	....
	(d) Athrepsia .....M.	2	2	....	....	....	....	....	....	....	....	....	....	....
	.....F.	1	1	....	....	....	....	....	....	....	....	....	....	....
	(e) Others, including M.	18	18	....	....	....	....	....	....	....	....	....	....	....
	lack of care .....F.	5	5	....	....	....	....	....	....	....	....	....	....	....
	(f) No cause given, no M.	3	3	....	....	....	....	....	....	....	....	....	....	....
	doctor in attendance F.	1	1	....	....	....	....	....	....	....	....	....	....	....
	Class XVI—Senility .....Total	105	....	....	....	....	6	....	....	....	....	31	67	1
	M.	56	....	....	....	....	5	....	....	....	....	25	25	1
	F.	49	....	....	....	....	1	....	....	....	....	6	42	....
162	Senility .....M.	56	....	....	....	....	5	....	....	....	....	25	25	1
	.....F.	49	....	....	....	....	1	....	....	....	....	6	42	....
	(a) With senile dementia M.	3	....	....	....	....	1	....	....	....	....	1	1	....
	(70 years and over) F.	2	....	....	....	....	....	....	....	....	....	....	2	....

TABLE 92.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
	(b) Without senile demen- tia (70 years and over)	M. F.	53 47	.... ....	.... ....	.... ....	.... ....	4 1	.... ....	.... ....	.... ....	.... ....	24 6	24 40	1
	Class XVII—Violent or accidental deaths	Total M. F.	446 338 108	78 55 23	62 47 15	37 35 2	26 26	6 6 ....	.... .... ....	2 2	70 54 16	77 64 13	33 21 12	51 24 27	4 4
163-171	Suicides	M. F.	71 23	.... ....	4 5	14 1	14	2 ....	.... ....	.... ....	7 10	20 4	3	6 3	1
163	Suicide by solid or liquid poisons or by absorption of corrosive substances	M. F.	11 13	.... ....	1 4	3	2 ....	.... ....	.... ....	.... ....	1 8	4 1	........	........	........
164	Suicide by poisonous gas	M. F.	1 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	1 ....	.... ....	.... ....	.... 1	........
165	Suicide by hanging or strangulation	M. F.	17 1	.... ....	.... ....	5	1	1 ....	.... ....	.... ....	1	5 1	2	2....	........
166	Suicide by drowning	M. F.	1 4	.... ....	.... 1	.... 1	.... ....	.... ....	.... ....	.... ....	.... ....	1 2	........	........	........
167	Suicide by firearms	M. F.	35 2	.... ....	3	5	9	1 ....	.... ....	.... ....	4 1	7	1	4 1	1
168	Suicide by cutting or pierc- ing instruments	M.	6	....	....	1	2	....	....	....	....	3	....	....	....
171	Suicide by other means	F.	2	....	....	....	....	....	....	....	1	....	....	1	....
173-175	Homicides	M. F.	10 6	1 2	1 2	.... 1	.... ....	.... ....	.... ....	.... ....	1	7 1	........	........	........
173	Homicide by firearms	M. F.	4 3	.... ....	.... 2	.... 1	.... ....	.... ....	.... ....	.... ....	.... ....	4....	........	........	........
174	Homicide by cutting or piercing instruments	M. F.	5 1	1	1 ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	3 1	........	........	........
175	Homicide by other means	M. F.	1 2	.... 2	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	1....	........	........	........	........
176-198	Other violent deaths	M. F.	257 79	54 21	42 8	21	12	4 ....	.... ....	2	46 6	37 8	18 12	18 24	3
177	Food poisoning	M.	2	....	1	....	....	....	....	....	....	....	....	....	1
178	Accidental absorption of toxic gases	M.	4	....	....	....	....	....	....	....	2	1	1	....	....
179	Other acute accidental poisonings (except by gas)	M. F.	6 1	2 1	.... ....	.... ....	1 ....	.... ....	.... ....	.... ....	1	1	1....	........	........
180	Conflagration	M. F.	16 1	12 1	.... ....	.... ....	1 ....	.... ....	.... ....	.... ....	2 ....	.... ....	.... ....	1....	........
181	Accidental burns (confla- gration excepted)	M. F.	17 9	9 4	.... 1	.... ....	4 ....	.... ....	.... ....	.... ....	3 1	1 2	.... ....	.... 1	........
182	Accidental mechanical suffocation	M. F.	12 3	8 3	1	1 ....	.... ....	.... ....	.... ....	.... ....	.... ....	1 ....	.... ....	.... ....	1
183	Accidental drowning	M. F.	26 4	10 2	9 1	2 ....	.... ....	.... ....	.... ....	.... ....	4 1	1....	........	........	........
184	Accidental injury by fire- arms	M. F.	11 1	3	3 ....	.... ....	.... ....	.... ....	.... ....	.... ....	5 ....	.... 1	........	........	........
185	Accidental injury by cut- ting or piercing instru- ments	M. F.	5 2	.... 1	2 ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	1	1	1 1	........
186	Accidental injury by fall, crushing or landslide	M. F.	132 49	8 7	21 4	15	4	3 ....	.... ....	2	25 3	30 5	11 10	12 20	1
188	Injuries by animals	M. F.	11 2	1 2	1 ....	.... ....	2 ....	.... ....	.... ....	.... ....	2	1	3	1....	........
190	Excessive cold	M. F.	3 2	.... ....	.... 1	.... ....	.... ....	.... ....	.... ....	.... ....	1 1	.... ....	1	1....	........
192	Lightning	M.	3	....	2	1	....	....	....	....	....	....	....	....	....
193	Accidents due to electric currents	M.	1	....	....	....	....	....	....	....	1	....	....	....	....
194	Other accidents	M. F.	6 4	1	1	2 ....	.... ....	1 ....	.... ....	.... ....	.... ....	.... ....	.... 2	1 2	........
	(b) Others under this title	M. F.	6 4	1	1	2 ....	.... ....	1 ....	.... ....	.... ....	.... ....	.... ....	.... 2	1 2	........
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown	F.	1	....	1	....	....	....	....	....	....	....	....	....	....
198	Capital punishment	M.	2	....	1	....	....	....	....	....	....	....	....	1	....
	Class XVIII—Ill-defined causes of death	Total M. F.	37 23 14	10 4 6	.... .... ....	3 2 1	2 2	2 2 ....	.... .... ....	.... .... ....	1 1	9 7 2	6 4 2	3 1 2	1 1 1
199	Sudden death	M. F.	8 3	.... 1	.... ....	1 ....	.... ....	.... ....	.... ....	.... ....	.... ....	2 3	3 1	1 1	........
200	Cause of death not speci- fied or ill-defined	M. F.	15 11	4 5	.... ....	1 1	2	2 ....	.... ....	.... ....	.... 1	5 2	1 1	.... 1	........

CONDITION, NATIVITY AND MONTH OF DEATH, 1940—Continued.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
17	6	4	25	1	2	1	7	3	2	3	2	4	7	7	6	9	162b
20	5	2	20	....	11	2	2	2	5	1	5	2	1	8	4	4	
260	59	23	99	5	22	23	30	35	40	44	65	58	42	39	27	21	163-171
191	47	19	76	5	18	16	25	25	30	30	53	39	33	30	23	16	
69	12	4	23	....	4	7	5	10	10	14	12	19	9	9	4	5	
22	14	3	29	3	4	2	7	9	8	4	11	4	8	3	6	5	
9	3	2	9	....	....	....	1	3	3	3	5	5	3	....	....	....
5	1	....	4	1	1	....	4	1	2	....	1	....	1	....	1	....	163
5	2	1	5	....	....	....	....	2	3	3	4	1	....	....	....	....	164
1	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	165
4	2	....	11	....	1	....	....	1	4	2	3	2	1	1	....	2	166
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	167
3	....	....	1	....	....	....	....	....	....	....	....	3	1	....	....	....	168
10	8	3	12	2	2	2	3	7	2	....	7	1	4	1	3	3	171
1	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	173-175
2	2	....	2	....	....	....	....	....	....	1	....	1	1	1	2	....	173
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	174
3	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	175
10	8	3	12	2	2	2	3	7	2	....	7	1	4	1	3	3	176-198
1	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	177
2	2	....	2	....	....	....	....	....	....	1	....	1	1	1	2	....	178
....	1	....	1	....	....	....	....	....	....	....	....	1	1	....	....	....	179
3	2	1	4	....	2	1	2	....	3	1	....	....	....	1	....	....	180
5	....	....	1	....	....	....	....	1	1	2	....	2	....	....	....	....	181
1	2	1	....	....	....	....	2	....	1	1	....	....	....	....	....	....	182
3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	183
10	8	3	12	2	2	2	3	7	2	....	7	1	4	1	3	3	184
1	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	185
2	2	....	2	....	....	....	....	....	....	1	....	1	1	1	2	....	186
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	188
3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	190
14	....	....	2	....	....	....	5	....	....	2	....	6	2	....	....	1	192
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	193
12	3	2	....	....	1	1	1	3	1	1	2	1	1	2	3	....	194
6	1	....	2	....	....	2	....	2	....	....	2	1	....	1	1	....	194b
10	....	....	1	1	1	2	1	....	....	2	2	2	1	....	1	....	195
3	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	198
22	3	....	1	....	....	....	1	1	3	4	11	4	....	1	1	....	199
3	1	....	....	....	....	....	1	....	....	1	1	1	....	....	....	....	200
9	....	....	2	....	1	1	1	....	....	....	3	1	4	....	....	1	
....	1	....	....	....	....	....	....	....	....	....	....	....	1	3	....	....
4	....	....	1	....	1	....	1	1	....	....	....	....	1	....	1	....
1	....	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....
76	20	9	26	1	6	6	6	8	13	11	15	16	16	18	9	8	
32	5	2	10	....	3	2	2	4	4	8	3	8	5	6	1	3	
3	3	1	4	....	1	....	....	1	....	1	4	1	....	3	....	....
2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
1	1	1	....	....	....	1	....	1	....	....	....	....	....	....	....	1	
2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	
3	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....
1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
3	1	....	2	....	1	....	....	....	....	2	....	1	....	....	2	....
3	1	....	....	....	1	1	....	....	....	....	1	....	....	1	....	....
3	1	....	2	....	1	....	....	....	....	2	....	1	....	....	2	....
3	1	....	....	....	1	1	....	....	....	....	1	....	....	1	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
21	3	3	9	1	6	....	2	5	....	1	3	6	4	3	5	2	
11	1	3	7	1	4	....	1	3	....	....	2	6	1	....	5	1	
10	2	....	2	....	2	....	1	2	....	1	1	....	3	3	....	1	
2	....	1	4	1	2	....	....	....	....	....	1	3	....	....	1	....
1	2	....	....	....	....	....	1	....	....	....	....	....	2	....	....	....
9	1	2	3	....	2	....	1	3	....	....	1	3	1	....	4	....
9	....	....	2	....	2	....	....	2	....	1	1	....	1	3	....	1	

TABLE 92A.—SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED

Int. list No.	Causes of death	Total	Conjugal condition										Widowed	Not stated
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stat- ed	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		
A	Accidents in mines and quarries	M. 5	1	1	3	....	....	....	....	....	....	....	....
B	Accidents cause by machines	M. 25	2	2	3	....	....	....	....	3	12	2	1
		F. 1	1	....	....	....	....	....	....	....	....	....	....
C	Railway accidents	M. 12	....	5	1	1	....	....	....	1	2	1	1
		F. 3	1	1	....	....	....	....	....	....	....	1	....
E	Automobile and motor- cycle accidents	M. 44	1	11	6	....	....	....	1	13	6	4	2
		F. 15	3	3	....	....	....	....	....	3	3	2	1
F.	Other land transportation	M. 14	4	1	1	3	1	....	....	2	1	1	....
		F. 3	2	....	....	....	....	....	....	....	....	....	1
G	Water transportation	M. 5	....	2	....	....	....	....	....	2	1	....	....
		F. 1	....	....	....	....	....	....	....	1	....	....	....
H	Air transportation	M. 3	....	....	....	....	....	....	1	2	....	....	....

ALSO UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE), 1940.

Nativity					Months												Int. list No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
2	....	....	3	....	....	....	....	....	....	2	1	....	....	....	1	1	A
15	3	1	6	....	2	....	1	....	2	5	2	3	2	5	2	1	B
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	C
6	2	....	3	1	....	2	....	1	2	1	....	2	3	....	1	....
3	....	....	....	....	....	....	....	....	....	1	....	2	....	....	....	....	E
30	3	4	7	....	1	2	4	5	3	4	4	6	8	6	....	1	
13	....	1	1	....	1	....	1	....	2	3	2	1	2	3	....	....	F
8	2	2	2	....	....	....	....	....	4	1	3	3	....	3	....	....
2	....	....	1	....	....	....	....	....	....	1	....	2	....	....	....	....	G
2	2	....	1	....	....	....	....	....	1	....	3	1	....	....	....	....
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	H
2	1	....	....	....	....	....	....	....	....	....	....	....	1	....	2	....

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 94.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1931		1932		1933	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever	25	2.7	24	2.6	19	2.0
5	Undulant fever .....	.....	.....	.....	.....	.....	.....
6	Smallpox .....	.....	.....	1	0.1	1	0.1
7	Measles	17	1.8	17	1.8	5	0.5
8	Scarlet fever	15	1.6	6	0.6	12	1.3
9	Whooping cough	54	6.6	40	4.3	34	3.6
10	Diphtheria	39	4.2	40	4.3	18	1.9
11	Influenza	251	27.2	261	28.0	318	34.1
13	Dysentery	19	2.1	21	2.2	12	1.3
15	Erysipelas	17	1.8	15	1.6	9	1.0
16	Poliomyelitis and polioencephalitis (acute)	11	1.2	6	0.6	8	0.9
17	Epidemic or lethargic encephalitis	5	0.5	10	1.1	4	0.4
18	Epidemic cerebrospinal meningitis	13	1.4	12	1.3	7	0.8
19	Glanders .....	.....	.....	2	0.2	.....	.....
22	Tetanus .....	.....	.....	2	0.2	1	0.1
23-32	Tuberculosis	326	35.4	281	30.1	297	31.9
33	Leprosy .....	.....	.....	.....	.....	.....	.....
34	Syphilis	12	1.3	17	1.8	10	1.1
35	Gonococcus and other venereal diseases .....	.....	.....	1	0.1	1	0.1
36	Purulent infection septicaemia (non-puerperal)	8	0.9	19	2.0	14	1.5
39	Other diseases due to protozoal parasites .....	.....	.....	.....	.....	.....	.....
41	Hydatid cysts .....	.....	.....	.....	.....	2	0.2
42	Other diseases caused by helminths .....	.....	.....	.....	.....	.....	.....
43	Mycoses	3	0.3	2	0.2	1	0.1
44	Other infectious diseases	5	0.5	6	0.6	3	0.3
45-53	Cancer	585	63.5	568	60.9	593	63.6
54-55	Non-malignant tumours, nature not specified	31	3.4	33	3.5	38	4.1
56	Acute rheumatic fever	32	3.5	20	2.1	26	2.8
57	Chronic rheumatism, osteoarthritis	10	1.1	17	1.8	7	0.8
59	Diabetes mellitus	85	9.2	94	10.4	81	8.7
60	Scurvy .....	.....	.....	1	0.1	.....	.....
61	Beriberi .....	.....	.....	.....	.....	.....	.....
62	Pellagra	2	0.2	.....	.....	.....	.....
63	Rickets	8	0.9	6	0.6	6	0.6
64	Osteomalacia	1	0.1	.....	.....	1	0.1
65	Diseases of the pituitary glands	1	0.1	1	0.1	2	0.2
66	Diseases of the thyroid and parathyroid glands	19	2.1	25	2.7	22	2.4
67	Diseases of the thymus	5	0.5	10	1.1	8	0.9
68	Diseases of the adrenals (Addison's disease)	2	0.2	2	0.2	2	0.2
69	Other general diseases	4	0.4	8	0.9	10	1.1
70	Hæmorrhagic conditions	7	0.8	2	0.2	6	0.6
71	Anæmia	31	3.4	32	3.4	32	3.4
72	Leukæmia and aleukæmia (Hodgkin's diseases)	17	1.8	26	2.8	22	2.4
73	Diseases of the spleen	5	0.5	.....	.....	.....	.....
74	Other diseases of the blood and blood-forming organs .....	.....	.....	.....	.....	1	0.1
75	Alcoholism	8	0.9	3	0.3	3	0.3
76	Chronic poisoning by other organic substances	1	0.1	.....	.....	.....	.....
77	Chronic poisoning by mineral substances .....	.....	.....	.....	.....	.....	.....
78	Encephalitis (non-epidemic)	3	0.3	6	0.6	16	1.7
79	Simple meningitis	15	1.6	14	1.5	11	1.2
80	Progressive locomotor ataxia	3	0.3	2	0.2	2	0.2
81	Other diseases of the spinal cord	13	1.4	13	1.4	23	2.5
82	Cerebral hæmorrhage, embolism or thrombosis	142	15.4	157	16.8	170	18.2
83	General paralysis of the insane	8	0.9	7	0.8	6	0.6
84	Dementia præcox and other psychoses	26	2.8	27	2.9	39	4.2
85	Epilepsy	33	3.6	24	2.6	29	3.1
86	Convulsions (under 5 years)	48	5.2	44	4.7	40	4.3
87	Other diseases of the nervous system	24	2.6	25	2.7	26	2.8
88	Diseases of the organs of vision	1	0.1	1	0.1	1	0.1
89	Diseases of the ear and mastoid process	12	1.3	25	2.7	12	1.3
90-95	Diseases of the heart	656	80.3	718	77.0	771	82.7
96, 97,	.....	.....	.....	.....	.....	.....	.....
99, 102	Diseases of the arteries	246	.....	242	.....	259	27.8
98	Gangrene	12	.....	5	.....	12	1.3
100	Diseases of the veins	5	0.5	4	0.4	3	0.3
101	Diseases of the lymphatic system	2	0.2	2	0.2	3	0.3
103	Other diseases of the circulatory system	4	0.4	3	0.3	1	0.1
104	Diseases of the nasal fossæ and annexa	6	0.7	4	0.4	6	0.6
105	Diseases of the larynx	4	0.4	9	1.0	8	0.9
106	Bronchitis	44	4.8	45	4.9	31	3.3
107	Bronchopneumonia	238	25.8	170	18.2	209	22.4
108	Lobar pneumonia	166	18.0	142	15.2	127	13.6
109	Pneumonia not specified	94	10.2	68	7.3	72	7.7
110	Pleurisy	16	1.7	21	2.2	12	1.3
111	Congestion and hæmorrhagic infarct of the lung, etc.	17	1.8	13	1.4	16	1.7
112	Asthma	14	1.5	16	1.7	30	3.2
113	Pulmonary emphysema	4	0.4	2	0.2	.....	.....
114	Other diseases of the respiratory system	11	1.2	8	0.9	13	1.4
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegeta- tions)	40	4.3	26	2.8	39	4.2
116	Diseases of the œsophagus .....	.....	.....	.....	.....	2	0.2

CAUSES AND RATES PER 100,000, 1931-1940.

1934		1935		1936		1937		1938		1939		1940		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
24	2.6	14	1.5	23	2.5	36	3.8	8	0.9	10	1.1	17	1.8	1-2
2	0.2	3	0.3	1	0.1	1	0.1	.....	.....	.....	.....	2	0.2	5
.....	.....	2	0.2	.....	.....	.....	.....	2	0.2	.....	.....	.....	.....	6
16	1.7	34	3.7	39	4.2	252	26.8	19	2.0	6	0.6	14	1.5	7
5	0.5	10	1.1	16	1.7	16	1.7	12	1.3	12	1.3	9	1.0	8
68	7.3	90	9.7	50	5.4	47	5.0	18	1.9	48	5.1	65	7.0	9
22	2.4	16	1.7	11	1.2	10	1.1	28	3.0	36	3.8	24	2.6	10
145	15.6	168	18.0	282	30.3	404	43.0	154	16.4	199	21.0	247	26.6	11
13	1.4	10	1.1	36	3.9	27	2.9	11	1.2	6	0.6	7	0.8	13
19	2.0	15	1.6	34	3.7	13	1.4	6	0.6	4	0.4	7	0.8	15
10	1.1	5	0.5	9	1.0	22	2.3	7	0.7	1	0.1	2	0.2	16
4	0.4	6	0.6	11	1.2	7	0.7	5	0.5	7	0.7	11	1.2	17
10	1.1	10	1.1	12	1.3	6	0.6	3	0.3	3	0.3	4	0.4	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
1	0.1	2	0.2	2	0.2	4	0.4	3	0.3	1	0.1	1	0.1	22
293	31.4	272	29.2	279	30.0	303	32.3	271	28.8	233	24.6	241	25.9	23-32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	33
18	1.9	17	1.8	29	3.1	34	3.6	22	2.3	22	2.3	20	2.2	34
.....	.....	1	0.1	.....	.....	1	0.1	2	0.2	1	0.1	2	0.2	35
13	1.4	10	1.1	15	1.6	14	1.5	11	1.2	8	0.8	5	0.5	36
1	0.1	.....	.....	.....	.....	1	0.1	1	0.1	.....	.....	1	0.1	39
.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	.....	.....	42
.....	.....	2	0.2	4	0.4	2	0.2	3	0.3	2	0.2	2	0.2	43
2	0.2	8	0.9	5	0.5	4	0.4	8	0.9	2	0.2	3	0.3	44
636	68.2	631	67.8	710	76.3	689	73.4	641	68.1	749	78.9	736	79.1	45-53
39	4.2	44	4.7	54	5.8	68	7.2	47	5.0	41	4.3	52	5.6	54-55
16	1.7	13	1.4	32	3.4	30	3.2	34	3.6	27	2.8	31	3.3	56
14	1.5	16	1.7	8	0.9	8	0.9	9	1.0	5	0.5	9	1.0	57
75	8.0	84	9.0	91	9.8	81	8.6	84	8.9	98	10.3	106	11.4	59
1	0.1	.....	.....	2	0.2	1	0.1	1	0.1	1	0.1	1	0.1	60
.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	.....	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	62
2	0.2	4	0.4	10	1.1	7	0.7	8	0.9	5	0.5	6	0.6	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
2	0.2	.....	.....	1	0.1	1	0.1	.....	.....	.....	.....	.....	.....	65
26	2.8	23	2.5	33	3.5	31	3.3	19	2.0	31	3.3	26	2.8	66
8	0.9	14	1.5	12	1.3	8	0.9	7	0.7	5	0.5	6	0.6	67
5	0.5	3	0.3	1	0.1	2	0.2	1	0.1	3	0.3	2	0.2	68
10	1.1	9	1.0	10	1.1	13	1.4	7	0.7	7	0.7	6	0.6	69
5	0.5	4	0.4	7	0.8	6	0.6	5	0.5	3	0.3	5	0.5	70
26	2.8	33	3.5	40	4.3	32	3.4	33	3.5	34	3.6	24	2.6	71
29	3.1	35	3.7	32	3.4	24	2.6	38	4.0	26	2.7	39	4.2	72
1	0.1	3	0.3	2	0.2	1	0.1	5	0.5	1	0.1	9	1.0	73
.....
1	0.1	.....	.....	.....	.....	3	0.3	2	0.2	1	0.1	1	0.1	74
7	0.8	3	0.3	2	0.2	7	0.7	10	1.1	3	0.3	6	0.6	75
2	0.2	1	0.1	.....	.....	3	0.3	1	0.1	.....	.....	.....	.....	76
.....	.....	1	0.1	.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	77
12	1.3	10	1.1	14	1.5	15	1.6	8	0.9	6	0.6	7	0.8	78
20	2.1	14	1.5	20	2.1	13	1.4	13	1.4	18	1.9	16	1.7	79
4	0.4	1	0.1	1	0.1	.....	.....	1	0.1	4	0.4	3	0.3	80
17	1.8	13	1.4	11	1.2	22	2.3	13	1.4	17	1.8	13	1.4	81
157	16.8	136	14.6	103	11.1	91	9.7	114	12.1	133	14.0	119	12.8	82
16	1.7	8	0.9	9	1.0	11	1.2	14	1.5	12	1.3	10	1.1	83
52	5.6	43	4.6	26	2.8	29	3.1	23	2.4	19	2.0	21	2.3	84
30	3.2	24	2.6	19	2.0	11	1.2	24	2.6	12	1.3	11	1.2	85
36	3.9	38	4.1	21	2.3	19	2.0	14	1.5	18	1.9	20	2.2	86
27	2.9	25	2.7	36	3.9	37	3.9	25	2.7	34	3.6	39	4.2	87
.....	.....	1	0.1	2	0.2	2	0.2	1	0.1	2	0.2	1	0.1	88
22	2.4	23	2.5	20	2.1	28	3.0	16	1.7	13	1.4	8	0.9	89
815	87.4	859	92.3	877	94.2	879	93.6	991	105.3	995	104.8	1,114	119.8	90-95
290	31.1	326	35.0	386	41.5	438	46.6	507	53.9	531	56.0	578	62.2	96, 97, 99, 102
4	0.4	4	0.4	11	1.2	15	1.6	13	1.4	11	1.2	14	1.5	98
8	0.9	2	0.2	9	1.0	12	1.3	13	1.4	16	1.7	11	1.2	100
.....	.....	9	1.0	3	0.3	4	0.4	2	0.2	1	0.1	2	0.2	101
3	0.3	1	0.1	2	0.2	.....	.....	1	0.1	2	0.2	1	0.1	103
6	0.6	6	0.6	9	1.0	9	1.0	9	1.0	6	0.6	4	0.4	104
10	1.1	4	0.4	11	1.2	7	0.7	5	0.5	4	0.4	11	1.2	105
27	2.9	24	2.6	33	3.5	30	3.2	31	3.3	27	2.8	43	4.6	106
157	16.8	204	21.9	177	19.0	259	27.6	160	17.0	189	19.9	189	20.3	107
172	18.5	217	23.3	188	20.2	217	23.1	205	21.8	128	13.5	121	13.0	108
63	6.8	110	11.8	75	8.1	91	9.7	64	6.8	63	6.6	91	9.8	109
13	1.4	16	1.7	15	1.6	9	1.0	8	0.9	6	0.6	9	1.0	110
17	1.8	18	1.9	17	1.8	13	1.4	15	1.6	17	1.8	11	1.2	111
49	5.3	22	2.4	33	3.5	37	3.9	31	3.3	41	4.3	48	5.2	112
1	0.1	1	0.1	1	0.1	2	0.2	2	0.2	2	0.2	4	0.4	113
5	0.5	15	1.6	10	1.1	12	1.3	11	1.2	8	0.8	9	1.0	114
.....
29	3.1	30	3.2	47	5.0	46	4.9	38	4.0	39	4.1	42	4.5	115
1	0.1	.....	.....	1	0.1	2	0.2	2	0.2	2	0.2	.....	.....	116

TABLE 94.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1931		1932		1933	
		No.	Rate	No.	Rate	No.	Rate
117	Ulcer of the stomach or duodenum	45	4.9	51	5.5	53	5.7
118	Other diseases of the stomach	31	3.4	41	4.4	40	4.3
119	Diarrhœa and enteritis (under 2 years of age)	197	21.4	191	20.5	105	11.3
120	Diarrhœa and enteritis and ulceration of the intestines (2 years and over)	35	3.8	38	4.1	29	3.1
121	Appendicitis	131	14.2	145	15.5	167	17.9
122	Hernia, intestinal obstruction	78	8.5	82	8.8	72	7.7
123	Other diseases of the intestines	3	0.3	13	1.4	8	0.9
124	Cirrhosis of the liver	18	2.0	12	1.3	13	1.4
125	Other diseases of the liver	6	0.7	13	1.4	8	0.9
126	Biliary calculi	19	2.1	23	2.5	25	2.7
127	Other diseases of the gall-bladder and biliary passages	35	3.8	35	3.8	28	3.0
128	Diseases of the pancreas	11	1.2	12	1.3	5	0.5
129	Peritonitis (cause not specified)	11	1.2	12	1.3	10	1.1
130	Acute nephritis	15	1.6	10	1.1	20	2.1
131	Chronic nephritis	207	22.4	228	24.4	214	23.0
132	Nephritis, not specified	22	2.4	30	3.2	23	2.5
133	Other diseases of the kidneys and annexa	23	2.5	20	2.1	16	1.7
134	Calculi of urinary passages	6	0.7	3	0.3	5	0.5
135	Diseases of the bladder (excluding tumours)	3	0.3	8	0.9	5	0.5
136	Diseases of the urethra, urinary abscess, etc.	2	0.2	2	0.2	2	0.2
137	Diseases of the prostate	44	4.8	60	6.4	48	5.2
138	Diseases of the male genital organs (not specified as venereal)	1	0.1	....	....	2	0.2
139	Diseases of the female genital organs (not specified as venereal)	14	1.5	7	0.8	12	1.3
140-150	Pregnancy, childbirth and the puerperal state	93	10.1	102	10.9	92	9.9
151	Carbuncle	3	0.3	3	0.3	4	0.4
152	Cellulitis, acute abscess	6	0.7	5	0.5	8	0.9
153	Other diseases of the skin and annexa and of the cellular tissue	3	0.3	7	0.8	4	0.4
154-156	Diseases of the bones and organs of locomotion	21	2.3	17	1.8	15	1.6
157	Congenital malformations	120	13.0	112	12.0	103	11.1
158	Congenital debility	98	10.6	104	11.1	96	10.3
159	Premature birth	376	40.8	382	40.9	314	33.7
160	Injury at birth	72	7.8	71	7.6	72	7.7
161	Other diseases peculiar to infancy	101	11.0	101	10.8	100	10.7
162	Senility	136	14.8	150	16.1	149	16.0
163-171	Suicides	76	8.2	74	7.9	93	10.0
173-175	Homicides	12	1.3	1	0.8	14	1.5
176	Attacks by venomous animals .....	....	....	....	....	2	0.2
177	Food poisoning	1	0.1	4	0.4	....	....
178	Accidental absorption of toxic gases	9	9.8	7	0.8	9	1.0
179	Other acute accidental poisonings (except by gas)....	14	1.5	10	1.1	11	1.2
180	Conflagration	12	1.3	8	0.9	21	2.3
181	Accidental burns (conflagration excepted)	22	2.4	23	2.5	28	3.0
182	Accidental mechanical suffocation	20	2.2	14	1.5	19	2.0
183	Accidental drownings	62	6.7	52	5.6	59	6.3
184	Accidental injury by firearms	18	2.0	17	1.8	12	1.3
185	Accidental injury by cutting or piercing instruments	6	0.7	11	1.2	12	1.3
186	Accidental injuries from falling, crushing, landslide	139	15.1	123	13.2	140	15.0
187	Cataclysm	1	0.1	....	....	....	....
188	Injuries inflicted by animals	28	3.0	19	2.0	16	1.7
189	Hunger and thirst	1	0.1	5	0.5	2	0.2
190	Excessive cold	5	0.5	7	0.8	6	0.6
191	Excessive heat	11	1.2	5	0.5	2	0.2
192	Lightning	1	0.1	2	0.2	5	0.5
193	Accidental electric shocks .....	....	....	4	0.4	....	....
194	Other accidents	11	1.2	11	1.2	8	0.9
195	Violent deaths—nature unknown .....	....	....	3	0.3	....	....
198	Capital punishment	1	0.1	1	0.1	....	....
199	Sudden death	25	2.7	27	2.9	25	2.7
200	Causes of death not specified or ill-defined	35	3.8	42	4.5	48	5.2
SPECIAL CLASSES OF ACCIDENTAL DEATHS (Included also under the numbers of the Inter- national List above.)							
A	Accidents in mines and quarries .....	....	....	3	0.3	5	0.5
B	Accidents caused by machines	15	1.6	21	2.2	29	3.1
C	Railway accidents	21	2.3	23	2.5	15	1.6
D	Street car accidents	2	0.2	....	....	....	....
E	Automobile and motorcycle accidents	50	5.4	35	3.8	32	3.4
F	Other land transportation	24	2.6	41	4.4	23	2.5
G	Water transportation	2	0.2	13	1.4	3	0.3
H	Air transportation	2	0.2	1	0.1	3	0.3

CAUSES AND RATES PER 100,000, 1931-1940—Continued.

1934		1935		1936		1937		1938		1939		1940		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
41	4.4	65	7.0	48	5.2	62	6.6	66	7.0	72	7.6	68	7.3	117
19	2.0	22	2.4	26	2.8	23	2.4	21	2.2	15	1.6	9	1.0	118
99	10.6	82	8.8	123	13.2	156	16.6	129	13.7	89	9.4	90	9.7	119
30	3.2	25	2.7	32	3.4	47	5.0	42	4.5	27	2.8	34	3.7	120
157	17.1	162	17.4	161	17.3	147	15.7	113	12.0	94	9.9	109	11.7	121
82	8.8	87	9.3	77	8.3	90	9.6	87	9.2	78	8.2	95	10.2	122
7	0.8	14	1.5	5	0.5	8	0.9	7	0.7	12	1.3	13	1.4	123
6	0.6	22	2.4	22	2.4	19	2.0	22	2.3	23	2.4	17	1.8	124
2	0.2	8	0.9	6	0.6	4	0.4	10	1.1	7	0.7	11	1.2	125
30	3.2	30	3.2	38	4.1	37	3.9	41	4.4	33	3.5	47	5.1	126
26	2.8	43	4.6	31	3.3	39	4.2	35	3.7	27	2.8	25	2.7	127
7	0.8	4	0.4	5	0.5	2	0.2	2	0.2	2	0.2	3	0.3	128
17	1.8	8	0.9	6	0.6	7	0.7	12	1.3	12	1.3	10	1.1	129
19	2.0	19	2.0	19	2.0	18	1.9	15	1.6	16	1.7	21	2.3	130
230	24.7	224	24.1	202	21.7	226	24.1	224	23.8	202	21.3	243	26.1	131
28	3.0	25	2.7	25	2.7	24	2.6	30	3.2	30	3.2	19	2.0	132
19	2.0	19	2.0	14	1.5	24	2.6	24	2.6	24	2.5	26	2.8	133
7	0.8	2	0.2	12	1.3	15	1.6	9	1.0	8	0.8	12	1.3	134
6	0.6	6	0.6	11	1.2	5	0.5	11	1.2	5	0.5	13	1.4	135
3	0.3	1	0.1	2	0.2	....	....	3	0.3	1	0.1	....	....	136
57	6.1	73	7.8	67	7.2	82	8.7	81	8.6	60	6.3	75	8.1	137
2	0.2	4	0.4	3	0.3	3	0.3	2	0.2	3	0.3	....	....	138
9	1.0	13	1.4	16	1.7	13	1.4	12	1.3	11	1.2	12	1.3	139
86	9.2	80	8.6	86	9.2	86	9.2	46	4.9	59	6.2	62	6.7	140-150
2	0.2	2	0.2	2	0.2	3	0.3	3	0.3	1	0.1	5	0.5	151
9	1.0	10	1.1	8	0.9	16	1.7	13	1.4	5	0.5	4	0.4	152
12	1.3	5	0.5	5	0.5	5	0.5	8	0.9	8	0.8	4	0.4	153
13	1.4	10	1.1	12	1.3	25	2.7	19	2.0	20	2.1	11	1.2	154-156
95	10.2	104	11.2	89	9.6	114	12.1	89	9.5	110	11.6	103	11.1	157
88	9.4	83	8.9	53	5.7	63	6.7	44	4.7	48	5.1	57	6.1	158
286	30.7	288	30.9	275	29.5	270	28.8	248	26.4	252	26.6	254	27.3	159
76	8.2	71	7.6	48	5.2	59	6.3	75	8.0	51	5.4	52	5.6	160
96	10.3	73	7.8	76	8.2	61	6.5	65	6.9	62	6.5	66	7.1	161
129	13.8	129	13.9	123	13.2	116	12.4	112	11.9	89	9.4	105	11.3	162
105	11.3	99	10.6	88	9.5	87	9.3	78	8.3	90	9.5	94	10.1	163-171
11	1.2	16	1.7	13	1.4	9	1.0	14	1.5	16	1.7	16	1.7	173-175
....	....	2	0.2	....	....	....	....	....	....	....	....	....	....	176
3	0.3	1	0.1	....	....	3	0.3	1	0.1	2	0.2	2	0.2	177
5	0.5	10	1.1	8	0.9	6	0.6	7	0.7	5	0.5	4	0.4	178
15	1.6	10	1.1	11	1.2	4	0.4	11	1.2	5	0.5	7	0.8	179
17	1.8	16	1.7	11	1.2	8	0.9	11	1.2	7	0.7	17	1.8	180
32	3.4	30	3.2	31	3.3	38	4.0	24	2.6	20	2.1	26	2.8	181
10	1.1	15	1.6	13	1.4	22	2.3	15	1.6	17	1.8	15	1.6	182
41	4.4	37	4.0	46	4.9	34	3.6	33	3.5	45	4.7	30	3.2	183
15	1.6	14	1.5	10	1.1	18	1.9	11	1.2	15	1.6	12	1.3	184
7	0.8	8	0.9	6	0.6	9	1.0	5	0.5	9	0.9	7	0.8	185
123	13.2	122	13.1	164	17.6	165	17.6	147	15.6	163	17.2	181	19.5	186
....	....	3	0.3	....	....	....	....	....	....	....	....	....	....	187
13	1.4	18	1.9	24	2.6	16	1.7	10	1.1	9	0.9	13	1.4	188
....	....	....	....	2	0.2	....	....	....	....	3	0.3	....	....	189
10	1.1	15	1.6	6	0.6	8	0.9	8	0.9	8	0.8	5	0.5	190
2	0.2	5	0.5	13	1.4	1	0.1	5	0.5	2	0.2	....	....	191
5	0.5	2	0.2	4	0.4	....	....	2	0.2	1	0.1	3	0.3	192
....	....	3	0.3	....	....	1	0.1	2	0.2	2	0.2	1	0.1	193
8	0.9	15	1.6	11	1.2	19	2.0	17	1.8	18	1.9	10	1.1	194
3	0.3	3	0.3	2	0.2	3	0.3	2	0.2	3	0.3	1	0.1	195
3	0.3	....	....	....	....	....	....	....	....	1	0.1	2	0.2	198
34	3.6	23	2.5	11	1.2	16	1.7	16	1.7	4	0.4	11	1.2	199
31	3.3	26	2.8	20	2.1	10	1.1	19	2.0	10	1.1	26	2.8	200
3	0.3	2	0.2	2	0.2	1	0.1	3	0.3	6	0.6	5	0.5	A
16	1.7	20	2.1	26	2.8	19	2.0	16	1.7	25	2.6	26	2.8	B
16	1.7	17	1.8	22	2.4	28	3.0	16	1.7	26	2.7	15	1.6	C
....	....	....	....	1	0.1	....	....	....	....	....	....	....	....	D
30	3.2	40	4.3	47	5.0	47	5.0	49	5.2	65	6.8	59	6.3	E
29	3.1	18	1.9	33	3.5	20	2.1	22	2.3	29	3.1	17	1.8	F
4	0.4	3	0.3	8	0.9	5	0.5	3	0.3	8	0.8	6	0.6	G
1	0.1	3	0.3	1	0.1	6	0.6	5	0.5	....	....	3	0.3	H

TABLE 95.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS
(exclusive of Stillbirths) BY MONTHS, 1940.

	Total	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	792	71	89	78	56	71	50	58	74	65	53	57	70
Deaths ..	431	32	39	49	42	27	32	38	21	37	33	35	46
Infant mortality	167	16	21	17	19	7	17	12	9	13	11	17	8

TABLE 96.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS
LEGITIMATE OR ILLEGITIMATE, 1940.

	Total births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	792	422	370	701	373	328	91	49	42

TABLE 97.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED
ACCORDING TO AGES OF PARENTS, 1940.

Age of father	Total	Age of mother				
		Under 20	20-29	30-39	40-49	Not stated
Under 20 years.....	4	2	2	....	....	..
20-29 years	274	58	200	15	....	1
30-39 years	236	12	112	109	3	..
40-49 years	144	1	19	92	32	..
50 years and over.....	40	1	8	19	12	..
Not stated	3	....	2	....	....	1
Children born to married mothers	701	74	343	235	47	2
Children born to unmarried mothers	91	23	45	21	....	2
Children born	792	97	388	256	47	4

TABLE 98.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1940.

	Total	Male	Female		Total	Male	Female
All ages.....	431	228	203	50-54 years.....	8	4	4
Under 1 year..	167	99	68	55-59 years.....	4	3	1
1- 4 years.....	55	24	31	60-64 years.....	8	5	3
5- 9 years.....	24	14	10	65-69 years.....	12	7	5
10-14 years.....	15	9	6	70-74 years.....	14	7	7
15-19 years.....	17	9	8	75-79 years.....	9	5	4
20-24 years.....	23	8	15	80-84 years.....	11	3	8
25-29 years.....	13	4	9	85-89 years.....	8	7	1
30-34 years.....	10	3	7	90-94 years.....	5	2	3
35-39 years.....	9	6	3	95-99 years	4	1	3
40-44 years.....	9	4	5	100 years and over	2	2	..
45-49 years.....	4	2	2				

TABLE 100.—DEATHS OF INDIANS FROM TUBERCULOSIS BY AGE AND SEX, 1940.

	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-79 years	80-89 years	90-99 years
23-32 Tuberculosis	47	2	4	8	6	6	7	6	1	..	3	2	1	1
23 Tuberculosis of the respiratory system	45	2	7	4	6	4	13	2	4	1	1	1	..	..
24 Tuberculosis of the meninges and central nervous system	40	2	3	7	4	5	7	4	1	..	3	2	1	1
24 Tuberculosis of the meninges and central nervous system	37	1	5	2	6	3	11	2	4	1	1	1	..	..
25 Tuberculosis of the intestines and peritoneum	1	..	1	..	..	..	..	..	..	..	..	..	..	..
25 Tuberculosis of the intestines and peritoneum	2	1	..	1	..	..	..	..	..	..	..	..	..	..
25 Tuberculosis of the intestines and peritoneum	1	..	..	1	..	..	..	..	..	..	..	..	..	..
26 Tuberculosis of the vertebral column	1	..	..	..	1	..	..	..	..	..	..	..	..	..
27 Tuberculosis of the bones and joints (vertebral column ex- cepted) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32 Disseminated tuberculosis	1	..	..	..	..	..	..	1	..	..	..	..	..	..
32 Disseminated tuberculosis	3	..	..	..	1	1	..	1	..	..	..	..	..	..
32 Disseminated tuberculosis	5	..	2	..	..	1	2	..	..	..	..	..	..	..

TABLE 101.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1940.

Age	No.	Age	No.
All infants .....Total	167	3 months and under Total	9
M.	99	4 months .....M.	5
F.	68	F.	4
Under 1 day .....Total	12	4 months and under Total	11
M.	5	5 months .....M.	7
F.	7	F.	4
1 day and under 1 week....Total	27	5 months and under Total	13
M.	16	6 months .....M.	8
F.	11	F.	5
1 week and under 2 Total	11	6 months and under Total	11
weeks .....M.	6	7 months .....M.	3
F.	5	F.	8
2 weeks and under 3 Total	14	7 months and under Total	8
weeks .....M.	11	8 months .....M.	5
F.	3	F.	3
3 weeks and under 1 Total	4	8 months and under Total	5
month .....M.	1	9 months .....M.	3
F.	3	F.	2
1 month and under 2 Total	13	9 months and under Total	5
months .....M.	9	10 months .....M.	3
F.	4	F.	2
2 months and under 3 Total	14	10 months and under Total	5
months .....M.	10	11 months .....M.	4
F.	4	F.	1
		11 months and under Total	5
		12 months .....M.	3
		F.	2

TABLE 102.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE FOR EACH SEX, 1940.

Int. List No.	Causes of death	Total	M.	F.
	All causes	167	99	68
7	Measles	3	2	1
9	Whooping cough	13	5	8
10	Diphtheria	1	..	1
11	Influenza	20	14	6
23	Tuberculosis of the respiratory system.....	3	2	1
24	Tuberculosis of the meninges and central nervous system	1	..	1
34	Syphilis	1	1	..
79	Simple meningitis	1	..	1
86	Convulsions	1	1	..
105a	Croup	1	..	1
106	Bronchitis	3	2	1
107	Bronchopneumonia	15	9	6
108, 109	Pneumonia	19	9	10
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (includ- ing adenoid vegetations)	1	1	..
116-118	Diseases of the stomach	1	1	..
119	Diarrhoea and enteritis	12	8	4
157	Malformations	2	1	1
	(c) Congenital malformations of the heart	1	1	..
	(b, d, e) Others under this title	1	..	1
158	Congenital debility	24	18	6
159	Premature birth	22	9	13
160	Injury at birth	3	3	..
161	Other diseases peculiar to early infancy (under 3 months)	7	5	2
	(a-e) Specified diseases	5	4	1
	(f) No cause given, no doctor in attend- ance	2	1	1
176-198	Other external causes	2	2	..
	Other specified causes	8	5	3
199, 200	Unspecified or ill-defined causes.....	3	1	2

TABLE 103.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1940.

Applications received for searches and certificates	23,887
Number of searches made by this office	26,938
Searches made by representative of the Dominion Treasury Office.....	6,870
Birth certificates issued	17,032
Marriage certificates issued	760
Death certificates issued	1,579
Divorce certificates issued	52
Total number of certificates issued	19,423
Searches for Bureau of Child Protection	86
Certificates for Bureau of Child Protection	12
Searches for legal purposes	212
Certificates for legal purposes	78
Searches for military purposes	5,398
Statements issued for military purposes	4,891
Searches for Mothers' Allowance	880
Certificates for Mothers' Allowance	47
Searches for Old Age Pension Branch	746
Certificates for Old Age Pension Branch	546
Searches for military pensions.....	370
Certificates for military pensions	224
Changes of given names (under 21 years).....	75
Marriage licences issued	6,001
Letters received	61,079
Letters written	61,723

